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Wayside Gardens

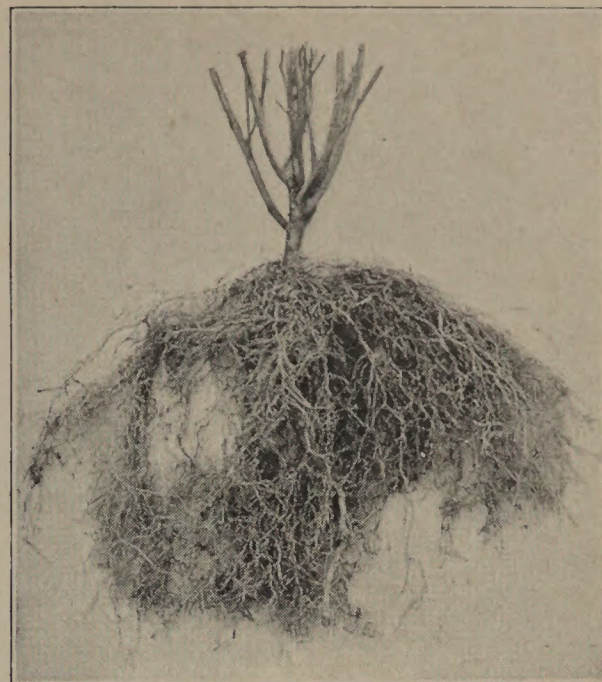


ROOT STRENGTH

1939

Of First Importance To You Is Root Strength

To you, it is of utmost importance that your Hardy Plants bloom the first year. Furthermore, you want to be sure of having the most perfect blooms. There is only one way of your making sure of both. What follows tells you.



Here's what we mean by full-rooted, vitality-filled pedigree plants. Pains-taking digging means all those root-lets are preserved. It's one of the reasons why Wayside plants start growing so quickly and make such vigorous growth the first year in your garden.

Sound Reason Back of Wayside's Pedigreed Plants

Perfect Blooms From Careful Breeding

"Breeding" or "growing" pedigreed plants is much the same as breeding pedigreed dogs or cattle. For stock breeding purposes, registered and prize animals are selected. So with Wayside's Hardy Plants. At our nursery pedigreed stock plants are set aside for reproducing purposes exclusively. Cuttings or divisions taken from these selected stock plants are grown into salable specimens, they retain throughout their life the superior qualities of the parent from which they originally were cut. Therefore, only this method of reproduction is followed at Wayside Gardens.

Cuttings and seeds taken indiscriminately without any thought of "blood" or "parentage" irrevocably produce indifferent plants. These plants, no matter how big or how old, can give no better flowers than their parents, **usually worse.**

What You Buy And What You Get

You are really purchasing an abundance of flowers. To have that you can't avoid beginning with "ROOT STRENGTH" quality plants such as Wayside is known to furnish. Bear in mind that if you purchase roots-dormant plants from various or unreliable sources, they look about the same even though they may differ in size. Only when planted in your

garden and when they have started to bloom, can you tell a thing about their inherent stamina, the purity of strain or quality of flowers. It is then too late to change. All Wayside plants are pedigreed. We know, and thousands of critical gardeners know, they will perform, giving you lasting satisfaction and greater beauty, year after year. It is our careful way of doing things that has made Wayside Gardens the largest, most critical, as well as the most popular hardy plant nursery on this continent.

Buying On Looks

To a purchaser dormant plants and roots look alike. It is not possible to see that intangible quality which really is your definite assurance of a beautiful garden.

Blooming Age

No plants are sent out until we are sure they are old and big enough to bloom for you the first year. A rigid system of inspection is constantly maintained. Any plant, no matter how valuable, is destroyed if there is the least doubt about its health. The last page in this catalogue tells you more about our methods of packing, shipping, etc. Read it.

What Other Growers Think

Our scientific methods of reproduction are so well known in the trade that other growers come to Wayside Gardens for their "stock plants", offering to pay us a premium.



ROOT STRENGTH PLANTS IN THE MAKING!

10 acres of Hardy Phlox at Wayside Gardens. Cleanliness, ample room, constant care and cultivation are rewarded with finest plants.

Tested New Plants

Good Novelties and Little Known Plants

Every year hundreds of **SO-CALLED NOVELTIES** are offered us for introduction. In our two-year field tests, we find that the greatest number of them are of no particular value, and are without merit. Offered on these two pages are plants which have made good in our nursery as well as in several "Test Gardens" all over the country.

We recommend them to you without hesitation as the better things for 1939.

ANCHUSA

Morning Glory

A new English variety and an improvement over Opal. Lovely Gentian-blue flowers in great quantities cover the fine pyramidal plant in early spring and summer.

ANEMONE JAPONICA

Marie Manchard

A beautiful semi-double white, early flowering Japanese Anemone. A fine improvement over Whirlwind.



Campanula Isophylla

ANTHEMIS

Moonlight

Perfect habit of growth. A fine plant for the border, about 2½ feet tall. In bloom all summer. The pale yellow flowers are about 2½ inches in diameter and are excellent for cutting.

AQUILEGIA

Wayside Gardens Giant Hybrids

A magnificent strain of Columbines, very large flowers with long spurs, robust growth and rich colors. A great step ahead in Columbines. Available in separate shades as well as a mixture of all colors.

Longissima

Dainty pale yellow Columbine with spurs often six inches long. Most graceful as well as unusual.

ASTERS

Frikarti, Wonder of Staffa and King George

Still continues to be the greatest favorite and rightly so, but do not overlook Aster Amellus, King George, which is perfectly lovely and at its best in June and July. Aster Star of Wartburg, another beauty, perfect in the garden and delightful when grown as a pot plant for April bloom.

FALL ASTERS

Beechwood Challenger

A new variety from England of medium height, and the most brilliant crimson-red to date.

Dazzler

Open, rigid, freely branched growth. The flowers are semi-double, of brilliant rose-red. It is a new shade of color in Hardy Asters, a great advancement and an outstanding plant. Grows 4 feet high.

Mammoth

Vigorous upright growth with long side sprays, ideal for cutting. The flowers are **the largest of any Aster**, semi-double with many long, broad rays of a most lovely warm lavender shade.

TESTED NEW PLANTS—Continued

ALYSSUM

Saxatile Citrinum

A lovely pale yellow form of the common dark yellow Saxatile, perfectly lovely with Tulips.

CHRYSANTHEMUM LEUCANTHEMUM

White Swan

This Daisy is also known as the Double White Memorial Day Daisy. Its blooms are somewhat larger than Pyrethrum; about 2 inches in diameter, pure white and fully double, excellent for cutting and most attractive in the garden. Twenty to thirty flowers on 24- to 30-inch stems in bloom Memorial Day.

CHRYSANTHEMUM MAXIMUM

Phyllis Elliott

A large daintily frilled Shasta Daisy which grows about 2 feet tall. The flowers are formed by a triple row of narrow frilled petals, flared and laciniated at the tip, and are about 3½ inches across. Excellent for the hardy border and makes a dainty cut flower.

CHRYSANTHEMUMS

Don't overlook the new varieties Caliph, Mandarin, Pygmy Gold, and Symphony. They are fine new kinds well worth while.

CAMPANULA

Persicifolia Telham Beauty

Perfectly beautiful spikes three feet tall with immense flowers.

Isophylla Alba or Star of Bethlehem Campanula

Is not new but little known. Does perfectly in shade in a cool place. Magnificent in hanging baskets or window boxes in shade, blooming all summer and fall.

Poscharskyana

Is another find. Resembles Carpatica but is taller and freer blooming. In fact this variety seems never to be without flowers.

CHRYSOBOLTONIA

Half Chrysanthemum and half Boltonia. A good all summer flowering plant.

FUCHSIA

Magellanica

This most interesting shrub came to us from the New York Botanic Garden where it has proven entirely hardy. Blooms all summer long until stopped by frost. The ruby-red pendulent flowers are produced by the hundreds, flowering just as freely in full sun as in light shade. A most interesting plant for the flower border or rock garden where it fits in perfectly, blooming all summer. Does well in shady locations.

GAILLARDIA

Sun God Improved

Here we have one of the greatest of garden flowers. The plants are of neat, upright growth. The foliage is a fine gray-green. The stems are 2 feet or more topped with magnificent chamois-yellow flowers. It is a real acquisition. Blooms the entire summer no matter how hot or dry the weather. A wonderful garden plant and handsome cut flower.

Ruby and Mr. Sherbrooke are two new varieties well worth while.

HEMEROCALLIS

Hyperion

Hyperion is a cross between Hemerocallis Sir M. Foster and Hemerocallis Florham. Flowers are a fine citron-yellow produced in great numbers on stout stems about 40 inches tall. Considered by experts the finest pale yellow Hemerocallis available at present at a popular price. Few plants



Heliopsis Scabra Incomparabilis

surpass the vigor and beauty of a well-flowered clump of the wonderful Day Lily. Its graceful, arching foliage and tall stout flower scapes lend enchantment wherever desirable. Buds open well in water and emit a most delightful fragrance.

HELENIUM

Peregrina

Is unquestionably the largest flowered of the tall growing bronze colored Heleniums. A well grown plant is perfectly beautiful in the late summer border.

Chipperfield Orange

Is the best of the late growing copper colored varieties. Do not overlook the two lovely dwarfs for August bloom.

HELIOPSIS

Scabra Incomparabilis

Comes from France and is an excellent early summer hot weather plant, fine for cutting as well as the border.



New Aster, "Mammoth"



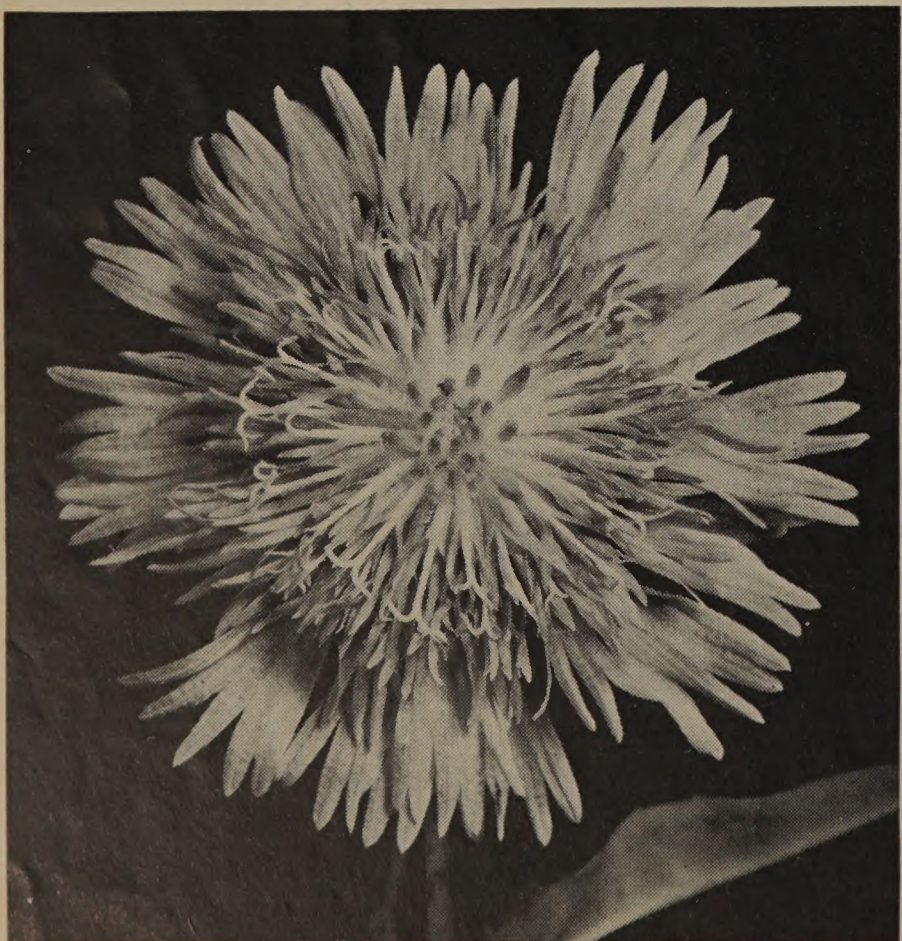
New Chrysanthemum Maximum, "Phyllis Elliott"



Ornithogalum Saundersae



Phlox Camlaensis



Stokesia laevis Grandiflora

TESTED NEW PLANTS—Continued

LIATRIS

Scariosa, September Glory

Makes a spike about five feet tall which is covered from top to bottom with flowers. It is in bloom for a long time making a magnificent display in late summer.

OPHIOPOGON

Jaburan Variegata

By no means a novelty but totally unknown by most gardeners. Its lovely soft blue flower spikes and charming foliage make it a first class garden plant for sun or shade. Also attractive in pots in the house.

ORNITHOGALUM

Saundersae

A most valuable midsummer-flowering bulb from South Africa. Its pure white waxy flowers last for almost a month when cut, longer in the garden. Easy to grow. Multiplies rapidly.

PACHISTIMA

Canbyi

A choice dwarf compact evergreen shrub of inestimable value. Superb as an evergreen edging to flower beds or borders for walks. Perfect in front of evergreen plantings. Spreads to about 18 inches in diameter and never grows over 8 inches in height. May be trimmed or left natural. Withstands 20 below zero and foliage does not burn or discolor during winter. Does well in sun and light shade.

PAPAVER

Schizianum

Looks much like the Iceland Poppy, slightly larger, color soft buff-orange, blooms all summer and fall, and is quite easily transplanted which is not the case always with the Iceland Poppy.

PAPAVER ORIENTALE

Several New Varieties:

Cavalier

One of Dr. Neeley's latest and best. Strong grower and free bloomer. Flowers are crinkly and deep scarlet-red.

Jeanne Mawson

Sparkling geranium-pink.

Orange Perfection

Orange tinted pink.

Mrs. Ballego

Large salmon-pink.

Purity

Pure soft pink, no spots.

PENTSTEMON

Grandiflora

The largest flowered of our Hardy Pentstemons. A beautiful plant in the border, giving 3-foot spikes of huge pale blue flowers. Excellent for cutting. The handsome silvery leaves contribute also to the value of this lovely garden flower.

PHYSOSTEGIA

Summer Glow and Rosy Spire

Two fine hardy new border plants of merit.

PHLOX

Columbia, Augusta and Mary Louise

Continue as favorites in their respective colors. We are adding this year Mildred Louise, pure snow-white, as an outstanding fine novelty.

PHLOX SUBULATA

Brightness, Leuchstern, Maischnee, and Samson

Are only a few of the ten new varieties which have been added to this most useful group of early spring flowers. It will enable you to make the rock garden more interesting and colorful.

PHLOX

Camlaensis

This is reported to be a cross between Phlox Subulata Rosea and Phlox Amoena and is quite the loveliest dwarf Phlox in existence today. The flowers are large and completely cover the plant, which grows about 8 inches high, in bloom in May and June. Lovely with Tulips and a gem in the rock garden or as an edging plant for walks or beds.

STOKESIA

Laevis Lilacina Grandiflora

Giant Stokes' Aster. Quite distinct from the well-known Stokesia Cyanea. The color is a very attractive shade of silvery blue with a lilac-blue suffusion at the center. Flowers are very large, often 5 inches across, and can readily be cut with stems 18 to 20 inches in length. Flowers freely and is a very beautiful border plant.

HARDY VERBENA

Canadensis, Brilliant

Of trailing and spreading habit, but producing a continuous supply of dazzling brilliant cerise flowers of most pleasing shade. Excellent in hot dry place and invaluable for constant summer bloom in the rock garden.

VIBURNUM

Burkwoodi

A new lovely sweet-scented Snowball from England.

Two Perennial Gardens in Color

See color pages 80B and 80C.

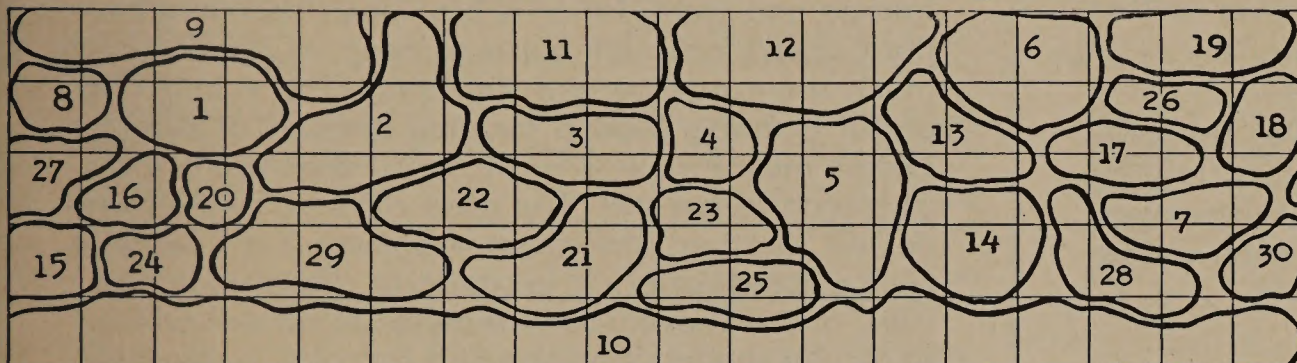
The two perennial borders shown in natural color on pages 80B and 80C are each 18 feet long and 5 feet wide. You can reproduce these in your own garden without trouble. We are showing below planting plans and two lists of plants used in the making of these borders. If you want to make a longer border than 18 feet, simply repeat the units and the effect will be very fine.

The borders should have full sun for at least a good part of the day, and should be protected from severe

winds. All plants are hardy and do not require pampering. Beds must be well drained. Different soils, widely separated locations, all have a bearing on the ultimate results, but if you have patience and are willing to use good plants, giving them reasonable care, success will be yours.

Why not send for our portfolio of garden plans containing hundreds of practical suggestions? It is known as "Garden Building Blox," and costs \$1.00. See the back cover of this catalog for more information.

Planting Plan for the March-June; July-August Garden

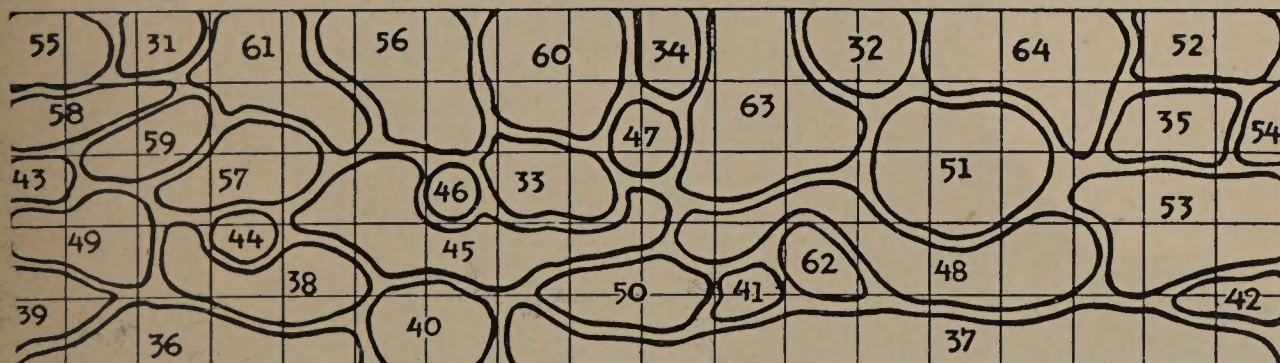


Tall clumps of Siberian Iris with Hemerocallis, German Iris, and Lupines form the background. In the foreground are early Veronicas, Coralbells, Scotch Pinks, and Dianthus Essex Witch, making a beautiful grouping for May and June. The place of these early flowers is taken in midsummer by Phlox, Shasta Daisies, Platycodon, and Tiger Lilies, which are at their best in July and August.

If you would like to reproduce this border in your garden we will furnish the plants required for the special price of \$20.00 for the Early Garden.

Location on Plan		No. of Plants Required	Names of Plants Used	Total
1	2	2	Iris Sibirica, Snow Queen. Tall white	\$.50
2	3	3	Iris Germanica, Primrose. Yellow	.63
3	2	2	Iris Germanica, Lord of June. Lavender-purple	.42
4	1	1	Iris Sibirica, Emperor. Blue	.25
5	3	3	Iris Germanica, Susan Bliss. Mauve-pink	.63
6	2	2	Iris Sibirica, Perry's Variety. Tall blue	.50
7	2	2	Iris Germanica, King Midas. Mahogany	.50
8	1	1	Phlox, Miss Lingard	.27
9	1	1	Phlox, Daily Sketch. Tall pink	.33
10	6	6	Dianthus Plumarius, Essex Witch. Pink	2.00
11	6	6	Platycodon Mariesi. Blue (Intermixed)	1.65
12	6	6	Nepeta Mussini	1.65
13	3	3	Phlox, Von Lassburg. Tall white	.75
14	3	3	Phlox, Leo Schlageter. Tall red	1.00
15	3	3	Phlox, Border Queen. Medium pink	.83
16	1	1	Hemerocallis, Dr. Regel. Early yellow, low	.25
17	1	1	Hemerocallis Aurantiaca. Early yellow, low	.27
18	4	4	Lupinus Polyphyllus Roseus	1.10
19	5	5	Lupinus Polyphyllus Luteus	1.67
20	2	2	Phlox, Von Lassburg. Tall white	.50
21	2	2	Lilium Tigrinum Splendens	.92
22	2	2	Heuchera, Rosamunde	.67
23	3	3	Shasta Daisy, Alaska	.75
24	4	4	Phlox paniculata, Jules Sandeau	1.00
25	3	3	Phlox paniculata, P. D. Williams. Pink, dark eye	1.00
26	3	3	Statice Latifolia	.75
27	3	3	Statice Latifolia	.75
28	1	1	Artemisia, Silver King	.27
29	1	1	Salvia Pitcheri	.27
30	2	2	Veronica Longifolia Subsessilis	.67
	5	5	Veronica Amethystina	1.38
	2	2	Veronica Amethystina	.55
90 plants				Catalog value, \$24.68

Planting Plan for the June-July; September-October Garden



During June and July this border is blue with Delphiniums between which are planted Regal and Umbellatum Lilies. The yellow foreground is created by Linum Flavum. In September a riot of color is produced by the Hardy Asters, Chrysanthemums, with Plumbago in the foreground. This gorgeous autumn display lasts until the end of October.

The catalog value for the plants needed to plant this border is \$32.55. As a collection we offer them for \$25.00 for the Late Garden.

All the plants required to plant both gardens for \$42.00.

Location on Plan		No. of Plants Required	Names of Plants Used	Total
31	1	1	Thalictrum Glaucum	\$.37
32	1	1	Thalictrum Glaucum	.37
33	2	2	Lilium Regale 7-8" circumference	.50
34	2	2	Lilium Regale 7-8" circumference	.50
35	3	3	Lilium Regale 7-8" circumference	.75
36	4	4	Plumbago Larpentae	1.10
37	6	6	Linum Flavum	1.50
38	6	6	Plumbago Larpentae	1.65
39	6	6	Linum Flavum	1.50
40	2	2	Chrysanthemum, Amelia or Pink Cushion	.67
41	1	1	Dwarf Aster, Ronald. Rose-pink	.27
42	1	1	Dwarf Aster, Constance. Pink	.37
43	1	1	Dwarf Aster, Niobe. White	.37
44	1	1	Dwarf Aster, Countess of Dudley. Pink	.27
45	1	1	Statice Latifolia	.25
46	1	1	Shasta Daisy	.25
47	8	8	Statice Latifolia	2.00
48	1	1	Lilium Croceum, Top size	.35
49	2	2	Lilium Croceum, Top size	.70
50	8	8	Lilium Croceum, Top size	2.80
51	2	2	Hardy Aster, Alderman Volkes. Red, Medium	.67
52	2	2	Hardy Aster, Barr's Pink. Pink. Medium	.67
53	1	1	Hardy Aster, Mt. Everest. Tall. White	.67
54	1	1	Hardy Aster, Royal Blue. Tall. Lavender	.33
55	1	1	Hardy Aster, Barr's Pink. Medium. Pink	.33
56	1	1	Helenium Autumnale Superbum	.27
57	1	1	Helenium Autumnale Superbum	.27
58	2	2	Hardy Aster, Climax. Tall. Lavender	.50
59	4	4	Delphinium, Belladonna	1.00
60	1	1	Hardy Aster, Mt. Everest. Tall. White	.33
61	1	1	Hybrid Delphinium, Mixed Shades	.42
62	4	4	Hybrid Delphinium, Mixed Shades	1.67
63	5	5	Hybrid Delphinium, Mixed Shades	2.08
64	3	3	Delphinium Chinense	.75
	6	6	Hybrid Delphinium Mixed, Blue Shades	3.63
	4	4	Hybrid Delphinium Mixed, Blue Shades	2.42
98 plants				Catalog value, \$32.55

A COMPLETE PLANTING PLAN WILL BE SENT WITH EACH ORDER

Two New Phlox

Grown by Wayside Gardens Only

May be Purchased From All Reliable Nurseries. Each Plant has Patent Label Attached.
None Genuine Without. Quality Guaranteed by Us

COLUMBIA

(Plant Patent No. 118)

*—the finest light pink
phlox ever introduced*

The color suggests a delicate cameo-pink with faint blue shading at center. The effect created by a well-grown plant is exquisite and never before seen in Phlox.

The clearness of tone is remarkable, the brilliancy is so pronounced that immediate attention is given to this wonderful plant. As the flower ages, the blooms always retain their delicate pink shade; there never are any magenta tones visible.

Out of each leaf joint grows a lateral or secondary flower spike continuing the display of blooms long after the main flower head has disappeared. Columbia, is, therefore, well called the "perpetual flowering" Phlox. See page 48C for color illustration.

Per 3, \$1.10; per doz., \$3.30; per 100, \$20.00.

A New Phlox

As White as Driven Snow

In addition to the two varieties offered above, we suggest the following new variety for a place of honor in your garden:

MARY LOUISE

Pure glistening snow-white heads of unusually large size, the individual flowers are twice as big as in other white Phlox. A perfectly beautiful variety; unquestionably the best white to date. It is a good grower with clean foliage. Of medium height.

60c each; 3 for \$1.80.

Only a limited number available for distribution in 1939.

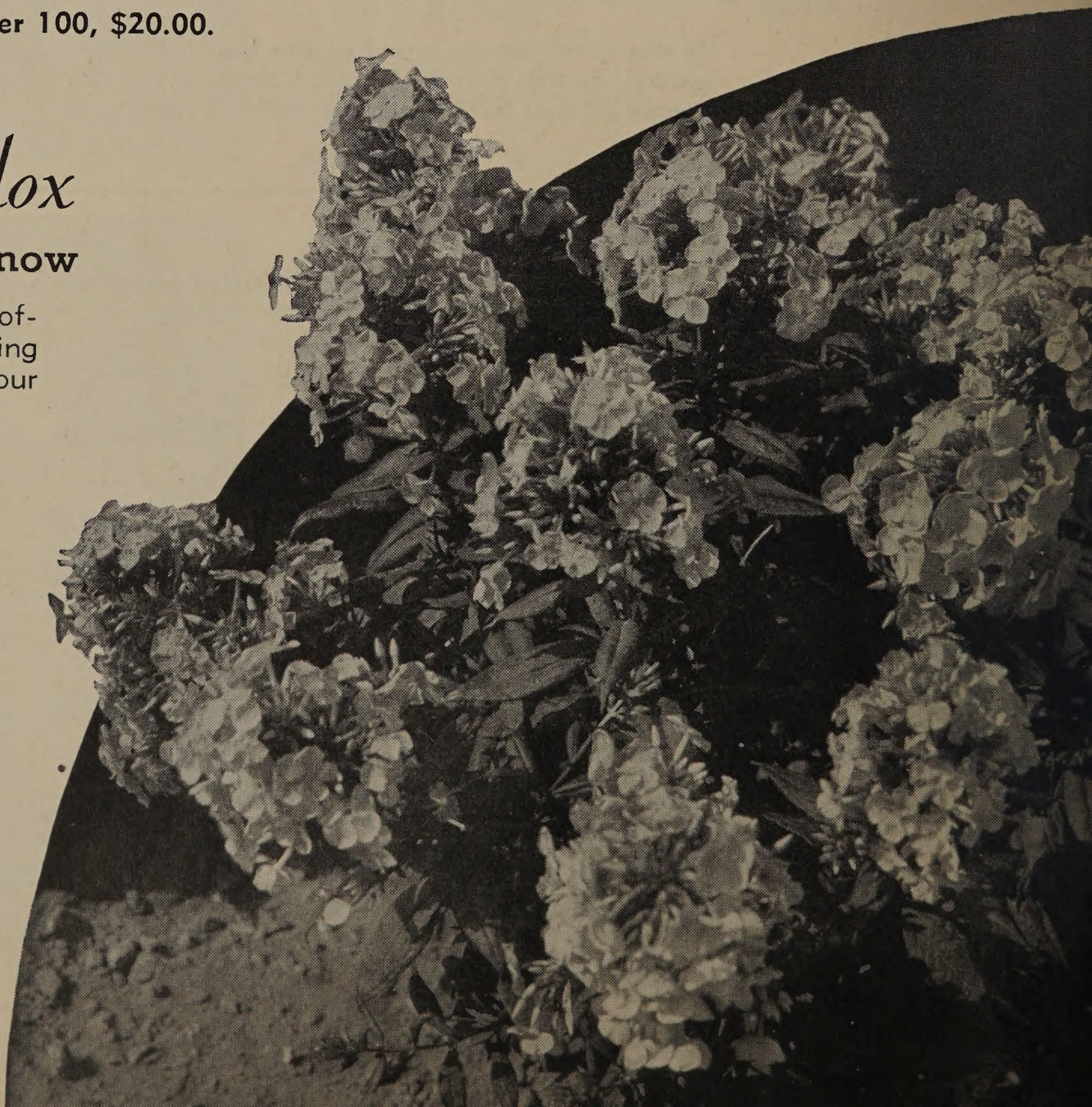
AUGUSTA

(Plant Patent No. 252)

*—the finest American Beauty red
phlox ever introduced*

A strong growing plant of medium height, about 2½ feet when fully grown, with rich bronzy green foliage and stem. Color is best described as a brilliant cherry-red, not quite as deep as Beacon and much more intense and sparkling. The young florets at opening show a decided amount of orange. Unlike most Phlox of this color, it does not discolor or bleach in the sun. The color remains perfect under all weather conditions. Augusta is a beautiful vivid colored variety of exceptional growth and qualities, and will eventually replace all other varieties of similar shade. See page 48B for color illustration.

Per 3, \$1.50; per doz., \$4.50; per 100, \$30.00.



Hardy Herbaceous and Alpine Plants

(Hardy Border and Rock Plants)

Gardeners and lovers of flowers know about the importance of Hardy Perennial plants in the garden. Beginners, we would like to tell that these plants are long-lived and with modest care and attention grow larger and finer from year to year. They exist in infinite variety ranging from the tiniest edging of rock plant to tall stately robust plants for backgrounds in larger gardens.

Careful selection of plants will enable you to enjoy hardy flowers from earliest spring until snow. Masses of bloom may be had long before the annuals show color.

The most successful and colorful hardy gardens are those which

ACHILLEA - Milfoil or Yarrow

Showy rock and border perennials, some of which are valuable for cut flowers. Some have silvery and others elegantly cut foliage, which adds considerably to the beauty of the plants.

Culture. All will succeed in any good, ordinary soil in sunny borders. A too rich soil should be avoided. Plant in autumn or early spring, 8 to 10 inches apart. As nearly all grow freely, it is advisable to lift, divide, and replant every third year. Directly after the plants cease flowering, cut the shoots back.

Achillea Ageratifolia (See *Anthemis Aizoon*)

Eupatorium *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(syn. *filipendula*.) 3 to 4 feet. Flat heads of brilliant yellow flowers; finely cut foliage. Blooms last dried all winter.

Millefolium roseum *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Rosy Milfoil.) July to October. Rosy pink flowers in dense heads, on stems 18 inches high. Effective on edge of shrubbery or in border.

Ptarmica, Perry's White *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Large, pure white flowers; broad, overlapping petals. Nothing better for cutting. 1 to 2 feet. June to September.

Ptarmica, Snowball *Three \$0.95, Doz. \$3.00, 100 \$18.00*
New. An improvement on "The Pearl", with fuller and more perfect flowers. Best for borders; neat plant.

***Tomentosa** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Bright yellow flowers. Excellent for rockeries; 6 to 8 inches. July to September. Plant 4 inches apart.

ACONITUM - Monkshood

Lovely late summer and autumn flowering perennials of stately growth, particularly adapted for shady or half-shady borders.

Culture. Aconitums will flourish in any good ordinary soil that is fairly moist. They are especially suitable for shady or semi-shady position, and are best grown in groups of three or more. Plant in autumn or very early spring, 6 to 8 inches apart. They display their beauty to the best advantage when they have become well established and formed large clumps. It is therefore advisable not to disturb the plants frequently.

Autumnalis *Three \$1.75, Doz. \$5.00, 100 \$35.00*
September-October. Large, dark blue flowers in a raceme on 3- to 4-foot spikes.

Fischeri *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A dwarf variety with dark blue flowers. September and October. 2 to 3 feet. This is the hardiest and most useful of all the Aconites.

Napellus *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Upright, single spike reaching height of about 3 to 4 feet. The straight spike is covered during July and August with dark blue flowers.

Napellus bicolor *Three \$1.75, Doz. \$5.00, 100 \$35.00*
The same habit and flowering time as *Napellus*, listed above. The flowers are blue and white. Looks very fine in clumps of six or more.

Sparks' Variety *Three \$1.50, Doz. \$4.50, 100 \$30.00*
July- and August-flowering; tall branched spikes. 4 to 5 feet high, covered with deep blue flowers in great abundance.

Wilsoni *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The true variety which we are herewith offering is the late autumn-flowering kind, producing 6- to 7-foot spikes covered with beautiful mauve-colored flowers. It is a very rare and lovely variety.

Agapanthus Mooreanus



ADENOPHORA - Gland Bellflower

These closely resemble the Campanulas. They have coarsely serrated or entire leaves, and bear their drooping blue campanula-like flowers in loose branching spikes.

Culture. They require a deep, rich, and fairly moist, well-drained, loamy soil and a sunny position. Plant in fall or spring, 6 to 8 inches apart.

Potanini *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A plant resembling *Campanula*, but more shrubby in habit. Flower spikes are from 2 to 3 feet long, the bell-like flowers 1 1/4 inches across and light blue during July and August.

AETHIONEMA - Persian Candytuft

Dwarf rock plants of most fascinating character. The foliage is glaucous blue, stems are woody at the tips of which are produced rose and rose-pink flowers. Suitable for the rock garden or for grouping on the margins of borders.

Culture. All will thrive in ordinary, light, sandy, or well-drained, gravelly soil. Wet, heavy soils are unsuitable. They are especially adapted for sunny places in the rock garden. When plants are received, cut back about one-half of branches. Plant in fall or very early spring, four to six inches apart.

***Grandiflorum** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

12 inches high. Blue-green foliage which remains handsome all summer. During June the plant is covered with long spikes of clear rose-colored flowers.

***Persicum** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Strong twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of our best rock plants. 9 inches. June-July flowering.

AGAPANTHUS - Blue Lily of the Nile

Beautiful lily-like plants with graceful and ornamental foliage from the base of which spring straight stems topped with clusters of blue lily-like flowers.

Culture. Will thrive in any good ordinary garden soil in full sun or very light shade. Plant in spring. Protect in cold regions.

Umbellatus *Plants in 6-inch pots, Each \$1.00, Doz. \$10.00*

(Blue Lily of the Nile.) A most desirable plant for decoration of terrace or formal pools. Planted in large pots or tubs on the lawn or piazza they make a very fine picture. They must be stored inside, however, in cold sections of the country as they are not hardy. Specimen plants, price on application.

***Umbellatus Mooreanus** *Each \$0.60, Three \$1.70, Doz. \$5.00*

Grows about 18 inches high, leaves rather short and upright; flowers are large and dark blue, as large as of *Umbellatus* itself. A lovely small plant for the rockery or near a small pool or stream. June, July, and August flowering. Quite hardy.

AGROSTEMMA - Rose Campion or Joy of Love

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

Culture. All will thrive in ordinary soil in sunny borders. *Coronaria*, indeed, will succeed in poor, sandy soils. Plant in autumn or spring, 8 to 10 inches apart.

Coronaria *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Mullein Pink.) Bright rosy crimson flowers, 2 1/2 to 3 feet high. Its silvery foliage and constant blooming make it a fine garden plant.

[7]

Alliums



Amsonia Tabernaemontana





Anchusa Myosotidiflora

AJUGA - Bugle

Dwarf, creeping perennials. The leaves are a rich shiny green, and the shoots more or less creeping. Excellent plants for edging or carpeting bare spots. Suitable for sun or shade.

Culture. They will thrive in good, ordinary soil in sun or partial shade. They make excellent edging plants in shady borders or for shady spots in the rock garden where a quick growing plant is required, also excellent for carpeting ground under shade trees where grass will not grow. Plant in autumn or spring, 6 inches apart.

***Genevensis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Grows 6 to 8 inches high; dense spikes of blue flowers in May and June.

***Reptans rubra** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Grows 3 to 4 inches high, with deep purplish blue flowers in May and June.

ALYSSUM - Madwort; Basket of Gold

Attractive early-flowering perennials, suitable for growing on the margins of sunny borders or in sunny places in the rock wall or rock garden.

Culture. The varieties offered will succeed in any good, ordinary soil which must be thoroughly drained. They are best grown in groups of three or more in the rock garden, or as edgings to beds. Plant in fall or spring, about 6 to 8 inches apart. Alyssum Saxatile is frequently used for carpeting beds planted with spring bulbs, and is very effective for that purpose.

***Argenteum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Dense growing. Leaves silvery gray, flowers yellow in clustered heads. About 15 inches.

***Saxatile compactum** *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Big clusters of bright yellow flowers in early spring. An excellent plant for the rockery or front of borders. One of the best early yellow plants to sow with Tulips; 12 inches high.

Saxatile Citrinum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Same habit of growth as Saxatile Compactum but the flowers are a lovely pale yellow; much more desirable. They blend beautifully with pink or lavender Tulips and are outstanding in the spring garden or rockery.

***Serpillifolium** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Alpestre.) Very dwarf. 4 to 5 inches high, with racemes of pale yellow flowers and rough gray leaves. Charming for the rock garden. Follows just after Saxatile is out of bloom.

****Spinulosum roseum** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A rare plant with handsome silvery gray foliage and fine pink flowers; a neat, small-leaved species remaining longer in beauty than any of the others. For wall or rock garden. 10 inches.

ALLIUM

A very large family of bulbous plants found practically all over the world.

Culture. Grow in any good soil in sunny position in the rock garden. Plant three to five inches apart in autumn or spring.

Ascalonicum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Forms small clumps with lilac flowers. Growth is almost bulb-like.

Carinatum *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A pretty species. Heads of violet-purple flowers in June and July. 9 to 12 inches high.

Frigidum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Narrow foliage in clusters from which spring numerous lavender-pink umbel-shaped flowers.

Serratum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Very narrow foliage in small clusters. Rosy lavender flowers.

***Tibetica** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
This variety was introduced from Thibet. Height 6 to 8 inches. Flowers on short stems in clusters are a lilac-mauve. Blooms during June and July. Excellent for rock garden and edging.

ALSTROEMERA - Peruvian Lilies

A very beautiful genus. Their Lily-like blossoms make fine cut flowers as well as garden subjects.

Culture. Easily grown in well-drained sandy soil in full sun. Plant early spring. Cover roots about 4 inches. Set 6 to 8 inches apart and protect in winter.

Chilensis Hybrid *Three \$1.75, Doz. \$5.00, 100 \$35.00*
Neat upright growing plants about 24 inches high with loose heads of brilliant colored flowers. The predominating shades are rose, apricot, blush, white and yellow. Invaluable for cutting.

AMSONIA

Free-flowering perennials, long stems with willow-like foliage and lovely heads of light blue flowers in panicles; especially fine for cutting.

Culture. Ordinary soil and a sunny position will suit them. Plant in autumn or spring, 10 to 12 inches apart.

Tabernaemontana *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Flowers late May and early June, producing numerous flowers of light blue in panicles, on 2- to 3-foot stems; fine for the hardy border or planted among shrubbery.

ANCHUSA - Alkanet

Stately and handsome herbaceous perennials belonging to the Forget-me-not order. It is difficult to imagine a more beautiful plant than a well-grown specimen of a Dropmore when in flower. The leaves are hairy and silvery green and the brilliant blue flowers are borne in racemes on branching stems.

Culture. Anchusas require a deep, well-drained soil, not too damp or heavy, and a sunny position. They are best grown singly, so that they can display their natural contour to good advantage. Plant in fall or early spring, 18 inches apart, except Myosotidiflora, which should be planted in groups of three or more, about 8 inches apart.

Dropmore *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Tall spikes of beautiful blue flowers in June and intermittently all summer. 4 to 5 feet.

Morning Glory *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Very beautiful variety, with large, pale blue flowers in June and intermittently all summer. 3 to 4 feet.

***Myosotidiflora** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A distinct dwarf perennial from Russia, with clusters of charming blue flowers resembling Forget-me-nots. An effective plant for shady or sunny places, flowering in May and June. 12 inches high.

ANDROSACE - Rock Jasmine

Fascinating small rock plants, forming small rosettes of silvery hoiry foliage at the ends of wiry runners.

Culture. Require a well-drained, gritty soil. In sticky clay or hot, loose sand they will not survive. Protect from heavy rains and excessive moisture in general. Plant in fall or early spring, 3 to 4 inches apart, in sheltered, sunny places in the rock garden.

****Sarmentosa** *Three \$1.75, Doz. \$5.00, 100 \$35.00*
(Chumbuiji.) One of the easiest and best. Rosettes of silky foliage and heads of verbenalike blossoms of pink on stems about six inches high. From the Himalayas. June and July flowering.

Achillea, Snowball





Wayside Gardens New Giant Hybrid Aquilegias

This magnificent strain of Aquilegia will delight everyone. The plants are robust, flowers larger than any heretofore seen. They are available in pink, yellow and crimson shades, as well as in a splendid mixture of all colors. Descriptions of these New Giant Columbines on page 10. Three for \$1.50, Doz. \$14.50.



Gaillardia, Sun God (See page 25)



Armeria, Wayside Gardens Tall Hybrids
(See page 10)



Fuchsia Magellanica (Hardy Fuchsia) (See page 24)



Shasta Daisy, Phyllis Elliott (See page 16)



Aconitum Wilsoni

ANTHEMIS - Chamomile

Free flowering perennials with elegantly cut foliage and daisy-like flowers. Suitable for edgings or grouping on the margins of borders. Flowers are especially fine for cutting.

Culture. Ordinary soil and a sunny position will suit all kinds. Plant in autumn or spring, 10 to 12 inches apart.

Aizoon *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Also called *Achillea Ageratifolia*. One of the prettiest of mountain Chamomiles. About 6 inches high. Fine silvery foliage with small daisy-like white flowers.

Moonlight *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Perfect habit of growth. A fine plant for the border, about 2½ feet tall. In bloom all summer. The pale yellow flowers are about 2½ inches in diameter and are excellent for cutting.

Tinctoria *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Kelway's Variety.) Handsome, finely cut foliage, and large golden yellow flowers produced all summer. Succeeds in the poorest soil; excellent cut flowers.

ANTHERICUM - St. Bernard's or St. Bruno's Lily

A lovely plant with narrow leaves and lily-like flowers borne in graceful sprays. Useful for flowers for cutting; also very graceful subjects for sunny borders.

Culture. They require a deep, rich, well-drained soil. Heavy and damp soils are not suitable. They will succeed in sun or partial shade, and require copious supplies of water in dry weather. Best grown in groups of six. Plant in autumn or spring, 6 to 8 inches apart. Top-dress annually in early spring with well-rotted manure.

Liliastrum major *Three \$2.00, Doz. \$6.00, 100 \$40.00*
Lovely spikes of white flowers 1½ feet high in May and June. A choice border plant.

Ramosum *Three \$1.60, Doz. \$4.55, 100 \$32.50*
A lovely graceful plant with good foliage and many strong thin stems covered with small lily-like white blooms in panicles, from June until August. Very graceful with other flowers.

ANTHYLLIS - Kidney Vetch

Pea-like plants with excellent silky foliage, quite ornamental. Good for in front of the border, also fits in well in the rock garden.

Culture. The plants thrive in poor soil and grow without much care or attention. Fine for hot, dry places. Plant in fall or spring. 12 inches apart.

Dillenia *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A little known fine perennial plant with good foliage and attractive pea-like flowers in early spring. Especially well suited for hot, dry places or in poor soil. Neat habit. Height 2½ feet. A good plant for the Central States where rain is not too plentiful.

ANEMONE JAPONICA - Japanese Windflower

Valuable plants suitable for massing or as single specimens in the border. They grow rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from September till mid-November, the large, open flowers furnishing abundant cut flowers and a brilliant display in the garden. All are 2 to 3 feet high.

Culture. Ordinary, good garden soil which is well drained will suit all varieties. They do well in light shade or sun, should be watered freely during dry weather. In temperate parts of the United States, fall planting is practical. Best results are obtained from vigorous young plants set out in late spring. Plant in well-drained locations, 8 to 12 inches apart and protect with straw during winter.

Alba *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Purest single white, with yellow center.

Alice *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Large flowers of rose-pink, lilac center; excellent new variety. The best and strongest grower of all pink sorts.

Kriemhilde *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Double, rich pink; of excellent form and very free.

Marie Manchard *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A beautiful semi-double white, early flowering Japanese Anemone. A fine improvement over Whirlwind. Height 3 feet. Flowers are produced in abundance.

Prince Henry *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Double red flowers; dwarf, but early. Very satisfactory.

Queen Charlotte *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Abundant semi-double flowers, broad and perfectly formed; "La France" pink.

Richard Ahrends *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Large, single shell-pink flowers with lilac hue; finest of all.

Rubra flora plena *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Double rose-colored blooms in great profusion.

September Charm *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Flower is of medium size. The color is delicate silvery pink, shaded with rose, presenting a beautiful color mass when grouped. Extremely free and attains an average height of 2 feet.

Whirlwind *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Excellent double white flowers. An old-fashioned variety but a great favorite.

ANEMONE (Species)

A genus which furnishes many showy species of hardy flowers for cutting. Some commence to flower very early in the year, and others early in autumn. Their requirements are simple and all are easily grown.

Culture. Because of the many species offered, most of which require different soils and care, cultural instructions are given with each kind listed. All may be planted in fall or early spring. Are hardy and do not require winter protection which is advised for the Japanese varieties.

***Hepatica coerulea** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Wood Anemone.) A pretty native, spring-flowering plant, with blue flowers; prefers shade, but will do fairly well in any open situation in moist, rich loam. We offer large clumps, each consisting of 6 to 12 flowering crowns.

***Hupehensis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Early Anemone.) The plant grows from 12 to 14 inches high and from early in August until late in the autumn produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve-rose. Similar to the Japanese Anemone. Plant 8 to 10 inches apart in ordinary good garden soil in sun or light shade.

Magellanica *Three \$1.60, Doz. \$4.55, 100 \$32.50*
A fine creamy white flowered variety. The nodding bell-like flowers are produced freely on stems about 18 inches high. An excellent plant for the border in dry or moist places in shade or sun. Flowers from May until August.

***Pulsatilla** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Pasque Flower.) Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well-drained border. Plant in full sun, 6 to 8 inches apart.

***Pulsatilla rubra** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Of dwarf habit with reddish purple flowers.

***Pulsatilla alba** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
Same habit as the Pulsatilla with beautiful white flowers. Very rare.

***Sylvestris** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Fine for cool, moist corner of rock garden or border. Large, white blossoms on nodding stems of about 12 inches, blooming freely in May and June. Lovely cut flower. Plant 8 to 10 inches apart.

Anemone Pulsatilla





Arabis Alpina Flore Pleno

AQUILEGIA - Columbine

Culture. Columbines succeed in ordinary soils containing plenty of humus, provided by dressings of peat and well-decayed manure. Heavy soils are not suitable for the hybrids, but good for the common species. All prefer partial shade; besides, the flowers develop better, grow larger, and last longer in perfection in partial shade than in sun. Plant in fall or spring, 8 to 10 inches apart. Best grown in groups of three or more. Excellent combined with Japanese Anemone.

Canadensis *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Common American Columbine.) The native bright red and yellow variety, and one of the brightest.

Chrysantha *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Beautiful golden yellow flowers; blooms for two months.

Chrysantha alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*
White form of above.

***Coerulea** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Rocky Mountain Blue Columbine.) Lovely blue flowers with long spurs.

Crimson Star *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Its flowers are very large with crimson sepals and spurs and white petals; an entirely new color in Aquilegias. The plant has a sturdy free-flowering habit.

Dobbie's Imperial Hybrids *Three \$1.10, Doz. \$3.30, 100 \$20.00*
These new long-spurred Columbines are unequalled for their range of colors and sturdiness. They have received a great deal of attention abroad and are considered in England the best mixture offered today.

***Flabellata nana alba** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A delightfully dwarf variety for the rock garden, perfect foliage and ivory-white flowers. The whole plant not over 8 to 10 inches high. A quaint Japanese species.

Hensol Harebell *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A beautiful free flowering, long lived variety from England. It is a splendid grower and rich bloomer. The cool blue pendulant flowers with curved spurs are outstanding and abundantly produced, making a beautiful picture when in flower. We believe it one of the best blues.

Longissima *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Noted for its unusually long slender spurs, 4 to 5 inches long, giving the pale yellow flowers an exceptionally graceful effect. Coming from Northern Mexico it is able to withstand heat and dry weather. Does well in hot, dry places in the garden. June flowering. Height 18 inches.

Skinneri *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Excellent in shady places where its greenish yellow and scarlet flowers show off to great advantage.

Scott Elliott Long-Spurred Hybrids *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Wonderful colors with very long-spurred flowers. Our stock is from seed from this breeder, absolutely true strain.

Scott Elliott Pink Shades *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Popular mixture of long-spurred pink flowers. All undesirable colors are carefully pulled out at blooming time.

Wayside Gardens New Giant Hybrid Aquilegias

A magnificent strain of Columbines, very large flowers with long spurs, robust growth and rich colors. A great step ahead in Columbines. The following colors are now available:

Giant Pink Hybrids *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A variety of lovely shades of pink.

Giant Yellow Hybrids *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Various shades and tones of yellow.

Giant Ruby and Crimson Hybrids *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Deeper shades of red in wide variety.

Giant Mixed Hybrids *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A mixture of all colors and shades, many not seen before.

Giant Blue Hybrids *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Fine shades of blue.

ARABIS - White Rock-Cress

Useful plants, suitable for forming edgings to beds and borders, and fine for rockery or dry wall.

Culture. Any good, ordinary soil that is not too damp will suit the Arabis. Plant 6 inches apart in autumn or spring. After the flowers have faded cut the straggling shoots back moderately to encourage a new tufted growth. Do well in either shade or full sun.

***Alpina** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Pure white flowers produced in dense masses, splendid for border and rockery work, and last quite some time when cut.

***Alpina flore pleno** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Same as above but with double white flowers; very fine rock plant and fine for cutting. Really a lovely thing when combined with other small flowers.

***Alpina rosea** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Similar in habit to the above. The flowers are a delicate pale pink.

****Procurens** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A prostrate, creeping plant with glossy evergreen leaves which form a dense carpet on the ground. The flowers are white on upright, slender stems in April and May. Best grown in rock garden or rock wall. Does well in shade.

ARENARIA - Sandwort

All of dwarf-growing or creeping habit. Splendid plants for the rock garden and for planting in flagstone walks or terraces. Montana especially is a very lovely plant for large masses in the rock garden.

Culture. All require a well-drained, sandy soil, not too rich, and they prefer a sunny location in the rock garden or rock wall. Plant in fall or early spring, 4 to 6 inches apart.

***Grandiflora** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
From the Pyrenees Mountains. Covers itself with pure, snow-white, star-like flowers. One of the best of all rock plants. May flowering.

***Montana** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Close tufts, profusely covered with small, silvery white flowers quite early in the season. Excellent as an edging plant in formal gardens and for rockeries in sunny places. The flowers in May resemble small, white, upturned Morning Glories.

****Verna caespitosa** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A prostrate growing plant creeping low over the ground and between cracks in stones. Excellent for planting between flagstones, on terraces or walks. Does well in sun or shade.

ARMERIA - Thrift or Sea-Pink

Dwarf-growing perennials with grassy leaves and a tufted habit of growth. The flowers are borne in globular heads from May until the end of July, plants are suitable for edgings to borders and beds and form lovely clumps in the rock garden.

Culture. Grow in dry, sandy soil and sunny position. Plant 6 to 8 inches apart in autumn or spring.

***Cephalotes rubra** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
8 to 10 inches; deep pink flowers freely produced from a neat cushion-like plant.

***Lauchearia** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Bright rosy red, 3 to 6 inches. May-June. Very free flowering. Evergreen foliage.

***Maritima** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
3 to 6 inches. May and June. Valuable for edging; flowers pale pink; foliage grass-like, evergreen.

***Maritima alba** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
3 to 6 inches. May and June. Tufts of deep green foliage; white flowers; evergreen foliage.

***Wayside Gardens Tall Hybrids** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
18 to 24 inches. June to October. Large flowers of delightful white, rose and pink shades. Very useful for edging and cutting.

Arenaria Verna. The most satisfactory plant for growing in crevices of stone walks.



ARTEMISIA - Southernwood; Sage Brush

Shrubby, sagelike plants suitable for the hardy border. They have more or less hairy, finely cut leaves and yellow or white flowers, borne in panicles. Only about three are worth growing.

Culture. Ordinary soil and a dry, sunny border for Silver King and a moist one, but well drained, for Lactiflora. Plant in autumn or spring, 8 to 10 inches apart.

*Abrotanum

Three \$1.10, Doz. \$3.30, 100 \$20.00

Shrublike plant with silvery gray, highly aromatic foliage; yellow flowers in July; good for bold groups in the border.

Lactiflora

Three \$0.95, Doz. \$3.00, 100 \$18.00

A tall-growing plant of fine foliage and heads of small, white flowers in August and September, which fill the garden with fragrance.

Silver King

Three \$1.10, Doz. \$3.30, 100 \$20.00

A striking white-leaved contrast plant. A beautiful "mist" for setting off bouquets and floral combinations. The entire color effect bright frosted silver. Three feet high. Sprays may be cut to mix with winter bouquets.

ASCLEPIAS - Butterfly Weed

To this genus belong many species, most of them not worth while for the flower garden. Some may be used in the wild garden, but there are more worth-while plants even for that. Tuberosa is the only one considered.

Culture. Tuberosa requires a sandy soil while all the rest do best in a moist, peaty soil. Requires sun. Plant in autumn or early spring, 6 to 8 inches apart.

Tuberosa

Three \$0.95, Doz. \$3.00, 100 \$18.00

Attractive plants, flowering during July and August and growing about 1½ feet high. Produces umbels of varying orange-colored flowers which are lovely to cut and last a long time.

ASPERULA - Woodruff

Pretty dwarf, white-flowered perennials. They have long, creeping stems, whorled leaves, and four-lobed flowers. Excellent plants for shady positions under shrubs, trees, or in shady place in rocky or woods.

Culture. Will thrive in ordinary soil in shady positions. Plant in autumn or spring, 6 to 8 inches apart. They soon spread into bold masses.

*Odorata

Three \$1.40, Doz. \$4.00, 100 \$25.00

6 to 8 inches high. Increases rapidly and is used for carpeting shady places and in the woods. Heads of small white flowers appear just above the foliage in May. A fine, scented herb reminding one of new mown hay. A grand plant for shady places in woods or rock garden.

ASPHODELUS - Asphodel

Strong growing perennials reminding one of the Eremurus (Foxtail Lily); in fact, in Europe they are the "poor man's" Eremurus. They have narrow, roundish, rather ornamental leaves and produce their yellow flowers in long, narrow racemes. Does well in front of shrubbery, in the border, or wild garden.

Culture. Require a rich, deep, well-manured soil. Plant in autumn or spring, 8 to 10 inches apart.

Luteus

Three \$1.50, Doz. \$4.50, 100 \$30.00

Tall spikes of bright yellow flowers; very fragrant swordlike foliage; fine for borders; plant in groups of three or more for the best effect.

ASTILBE (See Spiraea).

Anthemis, Aizoon



Aster, Beechwood Challenger

ASTER - Starwort or Michaelmas Daisy

Lovely autumn-flowering perennials, the value of which for border decoration, or cut flowers, is inestimable. There are scores of lovely varieties in all shades of blue, white, pink, and crimson to select from. They range in height from about 1 to 3 feet. Both the species and varieties may be grown in the hardy borders.

Culture. Michaelmas Daisies will thrive in any soil and almost under any rough treatment. They may be grown with other perennials in the mixed border, or in a border in conjunction with Lilies and Tritomas, where they form a gay autumnal display. Plant in fall or spring, 2 feet apart, in full sun. Lift and divide every third year.

Alderman Volkes

Three \$1.40, Doz. \$4.00, 100 \$25.00

A lovely novelty, brilliant rosy red blooms, clusters of good size. Very free flowering and very brilliant. About 24 inches tall. One of the best new Asters.

Amethyst

Three \$1.50, Doz. \$4.50, 100 \$30.00

It is the nearest double, purple-blue Aster in existence. There is nothing like it. Flowers are produced by the hundred on fine upright stems about three feet high. In comparing this variety with others, Amethyst is unquestionably the best one in our collection of this shade.

Barr's Pink

Three \$1.40, Doz. \$4.00, 100 \$25.00

A strong, vigorous grower forming shapely plants from 4 to 5 feet high; the finest bright pink.

Beechwood Challenger

Three \$1.50, Doz. \$4.50, 100 \$30.00

This variety is in our opinion the closest to red we have been able to come so far in Hardy Asters. It is free-flowering, of medium height, and brilliant crimson-red color. The flowers are freely produced. Planted together with Mount Everest, the contrast is striking.

Blue Gem

Three \$1.10, Doz. \$3.30, 100 \$20.00

Double flowers of rich blue; the best blue in cultivation.

Climax

Three \$0.95, Doz. \$3.00, 100 \$18.00

One of the best and showiest, with large, pyramidal spikes of large, light lavender-blue flowers; very free. 5 feet. Excellent as a cut flower.

Dazzler

Three \$1.50, Doz. \$4.50, 100 \$30.00

Open, rigid, freely branched growth. The flowers are semi-double, of brilliant rose-red. It is a new shade of color in hardy Asters—a great advancement and an outstanding plant. Grows 4 feet high.

Mammoth

Three \$1.50, Doz. \$4.50, 100 \$30.00

Vigorous upright growth with long side sprays, ideal for cutting. The flowers are THE LARGEST OF ANY ASTER, semi-double with many long, broad rays of a most lovely warm lavender shade. The many flowers cover the plant in a mass. Quite the finest Aster ever raised. Height five to six feet.

Mrs. Raynor

Three \$1.10, Doz. \$3.30, 100 \$20.00

The nearest red of all Asters; good form.

Mt. Everest

Three \$1.40, Doz. \$4.00, 100 \$25.00

A wonderful white Aster, and by far the finest and best white. It forms very tall, well-shaped, pointed pyramids with an abundance of lateral growths, which flower right down to the ground. The flowers are large and dead white with a very small eye. Healthy foliage. 3 to 4 feet.

Queen Mary

Three \$1.40, Doz. \$4.00, 100 \$25.00

With graceful flowers 2½ inches in diameter arranged loosely in branching panicles of a particularly pleasing blue tinted lavender; 3½ feet high.

Red Rover

Three \$1.40, Doz. \$4.00, 100 \$25.00

Deep rosy-red flowers with golden center; buds bright red, giving up first red fall Aster. Compact habit, very free blooming. Should be in every border. A real novelty for the fall garden. 3 to 4 feet. September to frost.

Royal Blue

Three \$1.40, Doz. \$4.00, 100 \$25.00

Rich deep blue. Good strong grower. Quite early. 3 feet.

Sam Benham

Three \$0.95, Doz. \$3.00, 100 \$18.00

Fine semi-double white. Excellent for cutting. 4 feet.

Sunset

Three \$1.50, Doz. \$4.50, 100 \$30.00

A glorious sunset-pink. Good habit and extremely free flowering. One of the best new pink sorts. Grows about 36 inches tall.



NEW DWARF ASTERS

The new dwarf Asters are unquestionably among the most worth while plants that have recently come to us from England. Very neat in habit with attractive foliage and in September and October are graced with hundreds of blooms of the most delicate shades of lavender, pink and lilac. Not one person who saw them growing in our nurseries but admired them and purchased some.

They rarely exceed one foot in height and during the blooming period in September the plants are completely covered with blossoms. They are exceptionally valuable for the edging or for grouping in the front of borders and are also charming for the rock garden, coming at a time when the rock garden is void of flowers. Perfectly hardy and grow most anywhere in any good garden soil.

Constance *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A really pure shell-pink, a delightful color, of very graceful habit. October. 9 inches.

Countess of Dudley *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Charming clear pink flowers with yellow eye, of bushy habit and free-flowering. Late September. 9 inches.

Lavanda *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Lavender-blue flowers, very free-flowering, commencing to bloom early. September. 6 inches.

Lilac Time *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Lovely soft lilac flowers, free-flowering, of bushy habit. September-October. 12 inches.

Niobe *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The only white variety, of dwarf compact habit with pure white flowers. September. 6 inches.

Ronald *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Forming a dwarf bush covered with flowers of a pleasing bright shade of lilac-pink with rose-pink buds, very showy. Mid-September. 1 foot.

ASTER SPECIES AND HYBRIDS

A genus which furnishes many showy species of hardy perennials for border or rock garden; also attractive flowers for cutting. Some commence to flower very early in the year, and others early in autumn. Their requirements are simple and all are easily grown.

Culture. May be planted in fall or early spring in ordinary garden soil.

Alpinus albus *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Fine dwarf white Aster, bearing large, single white flowers on stems 6 to 8 inches high. May and June. Excellent for rock gardens; plant in full sun, 6 to 8 inches apart.

Alpinus, Goliath *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Indispensable for the rockery or edge of hardy borders; 6 to 10 inches high, and bears large, showy, bluish purple flowers in May and June. Plant in full sun, 6 to 8 inches apart.

Alpinus ruber *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Also good for the rock garden or as an edging plant, producing rose-purple flowers; 6 to 10 inches high. May and June. Plant in full sun, 6 to 8 inches apart.

Amellus elegans *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Long, graceful sprays of soft lavender. Good for the border; flowers in August. Plant in full sun, 10 to 12 inches apart.

Diplostiphoides *Three \$1.50, Doz. \$4.50, 100 \$30.00*
(Dubia.) A very fine dwarf Aster for the rock garden, producing early in the season, pale blue flowers, 2 to 3 inches across. Plant in full sun, 10 to 12 inches apart.

Dwarf Aster, Lavanda



ASTERS—Continued

Frikarti, Wonder of Staffa *Each \$0.65, Three \$1.95, Doz. \$6.50*
Lavender-blue flowers from 2 to 2½ inches across, produced from June 1st until the middle of November. The plant does exceedingly well in light shade and comes to perfection in full sun. We consider it the finest garden plant introduced during the past twenty years. There are no other hardy plants which bloom so persistently over so long a period—not just a bloom or two but a constant rich display of flowers is kept up the entire summer. Flowers are excellent for cutting. Aster Frikarti may also be grown in pots and forced into bloom during the winter.

Mauve Cushion *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Distinct species. It forms a circular cushion-like plant 1½ feet across, rarely exceeding 9 inches in height; the flowers, of delicate, soft mauve, with silvery white reflections, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November. Plant in full sun, 1 foot apart.

Star of Wartburg *Three \$1.75, Doz. \$5.00, 100 \$35.00*
A beautiful spring-flowering Aster. Dark lilac-blue flowers with orange centers rise on one-foot stems in great numbers. The flowers are usually 2½ to 3 inches in diameter, making a fine display in the border. This is one of the good new Asters of recent introduction.

Amellus, King George *Each \$0.65, Three \$1.95, Doz. \$6.50*
The largest of the Amellus Asters. It is not unusual to see flowers over 4 inches in diameter. The color is a particularly fine and clear lilac-blue with clear yellow center. A beautiful flower for cutting as well as a choice border plant of good growth and robust constitution. May to July. Height 12 inches.

AUBRIETIA - Purple Rock Cress

Although strictly a rock plant, yet they are also most attractive subjects for growing in masses in, or forming edges to borders. They are also much used for carpeting the surface of beds planted with spring bulbs.

Culture. Aubrietias will thrive in any fairly good, well-drained soil. On heavy or damp soils they are apt to freeze out in winter. Best grown in masses in the rock garden, or as edgings. Plant six inches apart in autumn or very early spring.

***Eyri** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Rosy lilac; good grower, and especially fine in clumps in combination with bulbs; does well in light shade.

Sutton's Monarch Mixture *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A wide range of many unusual colors, making a most brilliant display early in spring. No rock plants are as handsome and valuable as the Aubrietias, Sutton's Monarch Mixture. Provide a rich and glorious color effect. Seed offered in our seed catalog. Strong flowering plants.

BAPTISIA - False-Indigo

Culture. A deep, rich soil and a sunny position is desirable for these plants. They should be given ample space to grow, so as to display the natural beauty of the foliage. Plant in autumn or spring, 12 to 18 inches apart.

Australis *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Dark blue, pea-shaped flowers in June, are produced on top of spikes 2 feet high; suitable for the hardy border or wild garden. Very attractive foliage all summer.

BEGONIA (Hardy)

Evansiana *Each \$0.30, Doz. \$3.00*
A perfectly hardy Begonia which will live outdoors during the winter if protected with just a few leaves. Large showy pink flowers borne with the greatest profusion during September and October. Exceptionally nice plant for all-summer bloom in shady locations. 2 to 2½ feet. Growing plants from small pots.

[12]

Aster Alpinus, Goliath



BELLIS PERENNIS - English Daisy

The double-flowered Daisies have descended from the Wild Daisy of lawns. They are favorites for edgings and extensively used in Europe. They are most attractive plants for spring bloom, and not difficult to grow.

Culture. Succeed best in a medium, moist soil. They do not thrive in dry soils or hot positions. They can be grown as edgings to beds or borders, grouped in colonies on the margins of borders, or used for carpeting beds of bulbs. Plant in fall or spring, 4 to 6 inches apart, cover lightly during winter.

Perenne, Snowball *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Mammoth white, may also be used for cutting.

Perenne, Longfellow *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Mammoth pink, good for cut flowers also.

BETONICA - Betony

An attractive border perennial, yielding a profusion of flowers, which are most valuable for cutting.

Culture. Will succeed in good, ordinary soil in a sunny border. Best grown in groups of three or more. Plant in autumn or spring, 8 to 10 inches apart.

Grandiflora *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Close tufty foliage with bright rose-purple flowers on long stems about 2 to 3 feet tall, produced during June, July and August. A lovely plant for a hot, dry place in the border.

BLEEDING HEART (See Dicentra).

BOCCONIA - Tree-Celandine or Plume Poppy

Hailing from China, of handsome, stately growth, have glaucous or greyish, lobed leaves, and buff or cream-colored flowers borne in feathery plumes or panicles between June and September. Very effective and ornamental plants to grow on the lawn or in the background of borders.

Culture. A rich, loamy soil is essential for growing these plants really well. Plant in autumn or spring, 12 to 18 inches apart.

Cordata *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubby borders, and in bold groups in any position, attaining 6 to 8 feet in height. Flowers creamy white in terminal panicles. Greatly used in China and Japan where its truly ornamental beauty is appreciated.

BOLTONIA - Bolton's-starwort

They are similar in foliage and flower to the Aster, are most graceful in habit, and well suited for the mixed border or the wild garden.

Culture. Precisely the same as for Asters. The Boltonias bloom during July, August, and September, while the Asters bloom from then on.

Asteroides *Three \$0.95, Doz. \$3.00, 100 \$18.00*
White, 5 to 6 feet high.

Latisquama *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Pink, slightly tinted with lavender. 4 to 6 feet. Really the best of all varieties offered.

BUDDLEIA (See page 77).

BUPHTHALMUM - Ox-eye

Showy, hardy herbaceous perennials. Lance- or heart-shaped, smooth or hairy leaves, and large, yellow flowers borne singly on long stems. Useful for cutting, also for the mixed border or wild garden.

Culture. Ordinary soil and a sunny position. Plant in autumn or spring, 8 to 10 inches apart.

Salicifolium *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Bears large, rich, golden yellow flowers through the summer, 2 feet high. Is a very fine plant for the sunny hardy borders.

CALAMINTHA - Calamint

Useful plants for bold effects in the rock garden or rock wall, or in masses on the margin of borders.

Culture. Any good, ordinary soil will suit. Plant 6 to 8 inches apart in groups of three or more in wall or rock garden, in full sun or light shade, in fall or spring.

***Alpina** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A very graceful little rock plant, growing 6 inches high, with rich purple flowers.

CALANDRINIA

Prostrate plants with brilliant flowers; for the rock garden or on the margin of dry borders.

Culture. Any good soil will do providing it is dry. Plants must be planted in full sun, 8 to 10 inches apart, preferably in spring. Fall planting is satisfactory if done early and plants are protected during the winter.

***Umbellata** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Prostrate plant, 4 to 6 inches, with brilliant crimson, saucer-shaped flowers; good for hot place in rock garden.

CALLIRHOE - Poppy Mallow

Prostrate plants with brilliant flowers; for the rock garden or on the margin of dry borders.

Culture. Any good, sandy soil will do but it must be dry. Plants must be planted in full sun, 8 to 10 inches apart, preferably in spring. Fall planting is satisfactory if done early and plants are protected for the winter.

***Involucrata** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Trailing plant, with finely divided foliage and large, saucer-shaped flowers of bright rosy crimson, with white centers, which are produced all summer and fall.

CALTHA - Marsh-Marigold

A moisture-loving perennial. All have heart-shaped leaves, and single or double yellow flowers. Specially adapted for the waterside, the bog garden or moist borders. Flowers useful for cutting; foliage good all summer.

Culture. All require a deep, rich soil, and a moist position such as the margins of ponds, etc., or in the dampest part of the garden. Best grown in large colonies. Plant in spring or fall.

Palustris *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Flowers bright yellow in spring, on stems 12 to 18 inches high. A very showy plant in wet places, both in sun and shade. Its foliage is always clean and attractive.

CALYSTEGIA

A member of the Convolvulus or Morning Glory family which came to us from Asia. Exceptionally useful for covering bare ground or stumps, or for rock garden decoration.

Culture. Best grown in soil not too rich. Impartial to sandy or heavy loam. Perfectly hardy and easily grown anywhere. Plant in fall or spring twelve inches apart. Divide and replant every third year.

Pubescens fl. pl. *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Double Pink Morning Glory. A very valuable prostrate growing plant of neat habit. All summer long it produces double funnel-shaped lilac-pink flowers about two inches across, resembling double Morning Glories. It is a very fine addition to the garden. It will do splendidly in dry and sunny places such as exposed banks or as edgings to dry walks, where it is difficult for other plants to survive. Its constant flowering during the middle of the summer when there are no flowers in the garden makes it very valuable there also.

Calystegia Pubescens Fl. Pl.



Betonica Grandiflora



CALLUNA AND ERICA - Heaths and Heathers

The Heaths are compact, low growing evergreen plants, and as such are extremely useful for planting in front of evergreens or as edgings. The small foliage is densely arranged around the wiry little stems, and either when in full bloom or in midwinter makes a very pretty picture.

Culture. All Heaths and Heathers require a warm, well-drained soil. Half peat and loam freely mixed with coarse sand to which a liberal quantity of well-rotted cow manure has been added suits them best.

Calluna vulgaris

Three \$1.40, Doz. \$4.00, 100 \$25.00

(Scotch Heather.) A low-growing shrub, with erect branches covered with short, closely adpressed leaves. The pretty, bell-shaped flowers occur in great profusion toward tops of the shoots, and are a pretty rosy color.

**Calluna vulgaris alba*

Three \$1.40, Doz. \$4.00, 100 \$25.00

(White Heather.) Always worn in buttonholes for good luck. Is the white form of the common Scotch Heather.

**Calluna vulgaris aurea*

Three \$1.40, Doz. \$4.00, 100 \$25.00

(Golden Leaved Heather.) Same habit as *Vulgaris* except the foliage which is of a beautiful golden tint.

**Calluna vulgaris nana compacta*

Three \$1.40, Doz. \$4.00, 100 \$25.00

Prostrate and compact in growth. Not over 7 or 8 inches. Dull, rich green or fine little evergreen plant for the rock garden; has pink flowers.

**Calluna vulgaris Hammondi*

Three \$1.40, Doz. \$4.00, 100 \$25.00

Midseason. Grows 18-24 inches high. Flowers white.

**Calluna vulgaris minor*

Three \$1.40, Doz. \$4.00, 100 \$25.00

Midseason. Grows 15 inches high. Flowers white.

**Calluna vulgaris multiplex*

Three \$1.40, Doz. \$4.00, 100 \$25.00

A double-flowered form of the type. Midseason. Grows 12-15 inches high. Purple flowers.

**Calluna vulgaris rubra*

Three \$1.40, Doz. \$4.00, 100, \$25.00

Early. Low spreading growth, 6-12 inches. Flowers rosy carmine.

CAMPANULA MEDIUM- Canterbury Bells

Imposing, if not our best biennials. The plants are more or less pyramidal in growth, about two and one-half feet in height, and profusely covered with large, bell-shaped flowers. Extremely showy in mixed borders.

Culture. A rich, well-drained, light soil will grow them to perfection. It is well to protect fall-transplanted plants with a little dry covering; remove covering early in March before new growth starts. Plant in early autumn or very early spring, 8 to 10 inches apart, in full sun.

CALYCANTHEMA (Cup and Saucer).

Tall, erect growing plants completely covered with large cup and saucer-shaped flowers during late May and June. One of the loveliest of biennials and a perfect plant for the old-fashioned, hardy garden. Flowers last a week or more when cut.

Calycanthemum Blue

Three \$0.85, Doz. \$2.75, 100 \$15.00

Covered with blue flowers.

Calycanthemum Pink

Three \$0.85, Doz. \$2.75, 100 \$15.00

Same as above with lovely pink flowers.

Calycanthemum White

Three \$0.85, Doz. \$2.75, 100 \$15.00

Same as above with pure white flowers.

MEDIUM (Single Canterbury Bells).

These have the same habit of growth and are just as lovely as the *Calycanthemum*; the flowers, however, do not have the so-called "saucer," but are bell-shaped.

Medium Blue

Three \$0.85, Doz. \$2.75, 100 \$15.00

Plants are completely covered with blue bells.

Medium Pink

Three \$0.85, Doz. \$2.75, 100 \$15.00

Same as above with lovely pink bells.

Medium White

Three \$0.85, Doz. \$2.75, 100 \$15.00

Same as above with pure white bells.

Calluna Vulgaris



Campanula Cullinmore



Campanula Garganica

Campanula-

One of the most popular and showy hardy perennials for border or rock garden culture. The flowers are all blue and white in color, and the height ranges from a few inches to several feet. The dwarfier sorts are splendid subjects for edging or growing in groups on the margins of borders or rockeries, and the tall kinds make an effective display

**Barbata*

Three \$1.50, Doz. \$4.50, 100 \$30.00

Silvery blue bearded or hairy bells on stalks about 6 to 9 inches long are produced in June and July. It is a very unusual and outstanding plant for the rockery or border.

**Carpatica*

Three \$0.95, Doz. \$3.00, 100 \$18.00

(Carpathian Harebell.) A pretty species growing in compact tufts not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for hardy border or for the rockery it is unsurpassed.

**Carpatica alba*

Three \$0.95, Doz. \$3.00, 100 \$18.00

A pure white form of the preceding.

**Cullinmore*

Three \$1.50, Doz. \$4.50, 100 \$30.00

A lovely hybrid form of *Carpatica* and other dwarf-growing species. Much more prolific than *Carpatica*. Its flowers of various shades of blue are produced all summer. Very nice edging plant or for the rock garden.

Elegans

Three \$1.40, Doz. \$4.00, 100 \$25.00

Fine lavender-mauve *Campanula* for borders and rockeries. Height 18 inches. Blooms all summer.

**Garganica*

Three \$1.50, Doz. \$4.50, 100 \$30.00

A gem for the rock garden. Forms a low spreading tuft which, in June, is covered with starry light blue flowers having a white eye. Exquisite hanging over a rock.

**Glomerata var. dahurica*

Three \$1.10, Doz. \$3.30, 100 \$20.00

A *Campanula* that should be in every garden. It is about 18 inches high. In June and July has large, close heads of deep blue flowers which are strikingly effective. An old European garden favorite.

Isophylla alba

Three \$1.50, Doz. \$4.50, 100 \$30.00

A rare *Campanula*, excellent for hanging baskets or window boxes in shade, such as a west or north exposure. Its runners, which are covered with white star-like flowers, often reach a length of two feet and are constantly in bloom. Can also be grown in the rockery. It is very hardy south of Philadelphia. Easily carried over winter in cold frame, cool greenhouse, or in the house in front of a north window. Will bloom all winter. Does exceptionally well where nights are cool. A choice plant worth growing.

Isophylla, Blue

Three \$1.75, Doz. \$5.00, 100 \$35.00

Same as above with pale blue flowers.

Lactiflora coerulea

Three \$1.10, Doz. \$3.30, 100 \$20.00

Pale blue flowers during July and August on stems 2 to 3 feet high; does well in light shade.

Latifolia macrantha

Three \$1.40, Doz. \$4.00, 100 \$25.00

Very handsome, enormous drooping bells of fine satiny lilac and deep purplish shades on stems 3 to 4 feet high; does well in light shade or full sun.



Campanula Carpatica



Campanula Rotundifolia

Bellflower

when grown in clumps in the middle of the borders.

Culture. All the varieties offered will succeed in ordinary rich soil, the dwarfier kinds like partial shade, and some of the tall species, as Latifolia, Lactiflora, and Trachelium do well in shady border. Plant in autumn or early spring, 8 to 12 inches apart.

****Muralis** *Three \$1.60, Doz. \$4.55, 100 \$32.50*

Very dwarf plant covered with purplish blue flowers in June. Fine for wall or rock garden. The most popular wall plant or rock plant of the entire Campanula group.

Persicifolia grandiflora alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*

One of the finest Campanulas, with large, handsome, white, bell-shaped flowers. A great acquisition. Height 2 feet.

Persicifolia grandiflora coerulea *Three \$0.95, Doz. \$3.00, 100 \$18.00*

An excellent companion to the white variety, the large bright blue flowers making an effective contrast. Height 2 feet.

Persicifolia, Telham Beauty *Three \$1.50, Doz. \$4.50, 100 \$30.00*

One of the best, if not the best, of the Persicifolias. It is a splendid bold growing plant, giving a magnificent display of large single Blue-bell-like flowers on 2½ foot stems during June and July. An A-1 plant for the border. Excellent for cutting.

Poscharskyana *Three \$1.50, Doz. \$4.50, 100 \$30.00*

One of the most persistent blooming of the larger Campanulas. Plants without any special care will, when cut, give three crops of flowers in one season. May, July, and September until freezing time. A trailing plant from Siberia with far-reaching sprays of pale blue, star-like flowers about 1¼ inches across. This variety is perfectly hardy and of easy culture.

Pyramidalis *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Produces spikes from 4 to 6 feet long covered with blue, star-shaped flowers during the entire summer; excellent plant with Delphinium in background in the hardy border.

Pyramidalis, White *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Similar to the above, producing white flowers.

***Rotundifolia** *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Blue Bells of Scotland or Harebells.) 1 foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden or deep slopes, best planted as to show pendent habit. Does well also in light shade.

***Sarmatica** *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A low-growing, much branched variety. Each plant with 8 to 10 stems not over 16 inches high. Covered with pale blue, bell-like flowers. Foliage a silvery gray. Splendid variety for rockery or border.

Trachelium *Three \$1.10, Doz. \$3.30, 100 \$20.00*

(Coventry Bells.) 2 to 3 feet. July and August. Sturdy, hoiry plant, with light purple, somewhat drooping flowers.

CARNATIONS - Hardy Border

Carnations are one of the most useful and popular flowers. Hardy Border Carnations have acquired, as a result of cross-breeding, the habit of perpetual-flowering.

Culture. Carnations will grow in ordinary good, light, well-drained soil. Should the soil be very light, add plenty of decayed cow manure. Planting should be done in early fall or spring. They should be placed 12 inches apart; protect lightly during the winter.

Crimson King *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Here is an outstanding hardy Carnation for the garden, flowering throughout spring, summer, and fall, not shyly but with remarkable freedom. Dazzling crimson flowers on stiff, stocky stems, long enough for cutting. It is exceptionally hardy, growing anywhere.

King of Black *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Similar to the other kinds in habit; its flowers are of the deepest maroon, almost black.

Rose Queen *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Prolific blooming. Excellent for cutting and garden planting, this rose-pink Carnation is much desired.

Scarlet and Red Shades *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Dozens of double and single red and scarlet flowers on long stems, lovely for cutting, are produced during June and July.

White Shades *Three \$0.95, Doz. \$3.00, 100 \$18.00*

The same as above but single and double white flowers.

White Gold *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A fine pale yellow form. Just as free as the others here mentioned.

Mixed Shades *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A riot of color and flowers in great abundance in June and July, are the result from just a few plants. Cut back all flower stems when through blooming.

CENTAUREA - Knapweed

Hardy perennials of easy culture and attractive appearance. Are showy plants in sunny borders, and useful for cut flowers. Flowers are more or less thistle-like.

Culture. All will succeed in good, ordinary soil in sunny borders. Best grown in groups of three. Plant in autumn or spring, 8 inches apart; divide and replant every third year.

Dealbata *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Large and striking, rose-pink flowers. June-July. 2 feet high.

Macrocephala *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Large, thistle-like, golden yellow flowers; useful for cutting and showy in borders. July and August. 3½ feet high.

Montana *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Perennial Cornflower.) Grows 2 feet high, bearing large, violet-blue flowers from July to September.

Montana alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*

White form of the above.

Ruthenica *Three \$1.10, Doz. \$3.30, 100 \$20.00*

This handsome plant grows about five feet high and bears from July to September, lovely lemon-yellow flowers. Fine for the background of the hardy border.

Campanula Pyramidalis





Chrysanthemum Morifolium

CASSIA - Indian Senna

Lovely shrub-like plants for the sunny border. There are several species from which are derived tanning materials, cathartics, etc. Marilandica is the best for our gardens.

Culture. Marilandica does best in rich, moist soil in full sun. Grows about three to four feet high. Plant in fall or spring, 12 to 18 inches apart.

Marilandica *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Handsome pinnate foliage and numerous racemes of showy yellow flowers during July, August, and September. An extremely desirable plant of the easiest culture.

CATANANCHE - Blue Cupidone, or Love-Plant

A native of Southern Europe, have hoary, lance-shaped leaves, and crisp, chaff-like, brilliant blue flowers, resembling those of the Everlasting. Is an attractive plant when in flower. Flowers are useful for cutting.

Culture. This perennial requires good, ordinary soil and a dry, well drained, sunny position. Plant in spring, 8 inches apart. If planted in fall, protect lightly during winter.

***Caerulea** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers in great quantities on 18-inch stems during July, August, and September.

CERASTIUM - Chickweed

Low-growing perennials, suitable for forming edgings to beds or borders, or for bold masses in the rock garden.

Culture. Ordinary soil and a sunny position. Plant in autumn or spring, 10 to 12 inches apart.

***Tomentosum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

(Snow-in-Summer.) A low-growing plant having silvery white foliage, and producing an abundance of snow-white flowers in May. Especially suitable for rock or border purposes.

CERATOSTIGMA (See Plumbago Larpentae).

CHELONE - Turtle-head or Shell-Flower

Hardy perennials of easy culture. The flowers, which are borne on 2-to 3-foot stems, resemble a turtle head, and are most useful for cutting.

Culture. They succeed well in moist, rich soil in a sunny border. Best grown in colonies of three or more, do well along streams or on borders of ponds. Plant in autumn or spring, 10 to 12 inches apart.

Lyoni *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Heads of showy purplish red flowers which resemble turtle heads. Fine plants for wet places in the garden where it is impossible to grow other items.

CHIERANTHUS - Siberian Wallflower

Hardy plants similar to the Wallflower. They are highly esteemed for the delicious fragrance of their flowers, also for the fact of their flowering so profusely in spring and early summer.

Culture. Plant in ordinary well drained light garden soil in full sun. Soil which is heavy or wet will not do, as plants are easily winter-killed if planted in low, wet ground. Plant early autumn or early spring, 6 to 8 inches apart. Fall planted plants should be lightly protected during the winter.

***Allioni** *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A beautiful garden plant. Dazzling fiery orange flowers on stems about 1 foot high. Best used as a biennial as it frequently blooms itself to death. Must be planted early in the season to enable it to become well established before flowering time.

Golden Bedder *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Same in habit and form as Allioni except that the flowers are light yellow, blending well with Tulips of the more delicate shades.

CHRYSANTHEMUM MAXIMUM - Shasta Daisy

Hardy perennials of easy culture, and especially noteworthy for their freedom in flowering. There are two distinct types of this genus. One is the Shasta Daisy, which bears large, white flowers on long stems, and is, therefore, invaluable for cutting, and the other is the Leucanthemum, the Daisy of our meadows.

Culture. The Shasta Daisies require a deep, rich soil. They must have a sunny position. They should be planted 1 foot apart. It is advisable to lift and divide the root stocks every alternate year, then the plants will be more compact in growth and also yield much finer flowers than if left undisturbed.

Alaska *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Handsome plant, with large, glistening white blossoms in June and July.

Glory of Wayside *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Abundant small flowers and blooms early in May; excellent for front of the hardy border.

Mayfield Giant *Three \$1.60, Doz. \$4.55, 100 \$32.50*

A lovely, strong growing and free-flowering Shasta Daisy of recent introduction. If old flowers are removed when faded this variety will bloom throughout the summer. True form grown from cuttings.

Phyllis Elliott *Three \$1.75, Doz. \$5.00, 100 \$35.00*

A large daintily frilled Shasta Daisy which grows about 2 feet tall. The flowers are formed by a triple row of narrow frilled petals, flared and lacinated at the tip, and are about 3½ inches across. Excellent for the hardy border and makes a dainty cut flower.

Silver Star *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Possibly the largest Shasta Daisy in existence. Small pale yellow center with several rows of wide pure white petals. Medium height about 2½ feet. Flowers grow on single stems making it exceptionally fine for cutting. One of the latest Chrysanthemum Maximum to bloom. Flowers late in July and throughout August. If faded flowers are removed, will bloom throughout September and into October.

CHRYSANTHEMUM LEUCANTHEMUM

Hartje and Elder *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Very early flowering, medium sized Daisy. Often referred to as the "Memorial Daisy." Excellent for cutting and good subject for the border.

White Swan (Double Daisy) *Three \$1.50, Doz. \$4.50, 100 \$30.00*

This Daisy is also known as the Double White Memorial Day Daisy. The two most popular types of Shasta Daisy for garden use are the Maximum, large flowered and Leucanthemum, the small flowered form. White Swan is a very fine small flowered double variety. Its blooms are somewhat larger than Pyrethrums; pure white and fully double, excellent for cutting and most attractive in the garden. Twenty to thirty flowers on 24- to 30-inch stems in bloom Memorial Day.

CHRYSANTHEMUM SPECIES

Arcticum *Three \$1.10, Doz. \$3.30, 100 \$20.00*

(The Arctic Daisy). Forms an attractive rosette-like clump, in September multitudes of flower stems appear, terminated by pure white flowers 2 to 2½ inches in diameter. These begin to develop the last week in September, and continue in good condition throughout October, and frequently into November.

Coreanum *Three \$1.10, Doz. \$3.30, 100 \$20.00*

(Korean Chrysanthemum). A perennial from Korea of ironclad hardiness. White flowers with golden center. Flowers often turn to light pink; 2 to 4 feet high, in bloom from October to December.

Morifolium *Three \$1.10, Doz. \$3.30, 100 \$20.00*

A most attractive October-flowering species for the rock garden or the border. The plant is bushy in habit with almost pendulent branches which are liberally covered with pink flowers about 1 inch in diameter. A garden treasure because of its late blooming and valuable as a cut flower.

Uliginosum *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Syn. Pyrethrum). Giant Daisy. Grows 3 to 4 feet high, covered with large, white, daisy-like flowers from June to September.

Chrysanthemum Leucanthemum, White Swan





Wayside Gardens Giant Hybrid Delphiniums

Unsurpassed for Splendor and Beauty

A few well grown plants of this strain make a magnificent display in your garden. We offer strong pot plants, not seedlings,

	Three	Per 12	Per 100
Blue and light blue shades	\$1.50	\$4.50	\$30.00
Violet and dark blue shades	1.50	4.50	30.00

that will bloom this summer and again in the autumn.

	Three	Per 12	Per 100
Pastel shades	\$1.50	\$4.50	\$30.00
Pure white and white shades	2.00	6.00	40.00
All shades and colors mixed	1.10	3.30	20.00

See page 20 for prices on field-grown plants as well as other Delphiniums



Early Flowering Garden Chrysanthemums

SIX OF THE BEST DOUBLE VARIETIES

Ember	Carrie
Vulcan	King Midas
R. M. Hatton	The Moor

COLLECTION "A"—DOUBLE FLOWERS

Six Double 'Mums: One each of the above varieties, carefully labeled, \$1.75

COLLECTION "B"—DOUBLE FLOWERS

Eighteen Double 'Mums: Three of a variety, each plant labeled, for \$4.00

SIX OF THE BEST SINGLE VARIETIES

Psyche	Fortune
Hestia	Sappho
Niobe	Vesta

COLLECTION "C"—SINGLE FLOWERS

Six Single 'Mums: One each of the above varieties, carefully labeled, \$1.75

COLLECTION "D"—SINGLE FLOWERS

Eighteen Single 'Mums: Three of a variety, each plant labeled, for \$4.00

COLLECTION "E"—SINGLE AND DOUBLE

Twelve Plants: Six Double 'Mums and Six Single 'Mums, as illustrated, each plant labeled, for \$3.30

[16-B]

New Korean Chrysanthemums

(Early Flowering)

These new creations are especially fine for cold climates where the ordinary Chrysanthemum winter-kills. They are most attractive in color, very early blooming, easier to grow, and more profuse. The lovely new pastel shades, which simply defy accurate description

or true color reproduction, suggest the Gerbera in their daintiness. Cut with short stems, they make the most charming table decorations, yet are capable of striking decorative uses if the entire branching sprays are used. They are compelling for color effect in the garden.

Agnes Selkirk Clark *Each \$0.35, Doz. \$3.50*

Delicate sparkling orange and apricot, enhanced by a soft orange ring or halo surrounding the golden yellow center—a gorgeous autumn color effect. Flowers are of excellent texture, almost 3 inches across, and are produced in large graceful sprays. About October 5th. Height 2½ to 3 feet.

Apollo *Each \$0.25, Doz. \$2.50*

Great sprays of nicely formed flowers clothe the plant in shades of bronze-red, old gold, and glowing salmon.

Ceres *Each \$0.35, Doz. \$3.50*

A lovely combination of old gold, chamois-yellow, and soft coppery bronze. The mature flower petals appear as if dusted with gold.

Clio *Each \$0.30, Doz. \$3.00*

Dwarf, compact plant of pleasing habit producing masses of deep carmine-rose duplex flowers.

Country Girl *Each \$0.35, Doz. \$3.50*

Attaining a height of from 4 to 5 feet, with an equal spread. Should be used as a background subject, along the shrub border or as a hedge-row in the rear of the garden where blooms can be cut by the armful. The flower is 3½ inches or more across, and a lovely shade of glistening pink with soft lilac tones. When established is a veritable "Iron-clad."

Daphne *Each \$0.35, Doz. \$3.50*

Daphne-pink, with an underlying sheen of lilac-rose, enhanced with prominent golden stamens in the center.

Diana *Each \$0.25, Doz. \$2.50*

Chatenay-rose-pink, mingled with lilac-rose and soft salmon, the tones of which vary with the degree of light.

Ember *Each \$0.35, Doz. \$3.50*

In color, a brilliant glowing bronze that stands out conspicuously in comparison with any others in this color. It is, in fact, a combination of coral and orange shades that cannot be described accurately, ever changing with the light, but always compelling. The bloom is not too double and is of excellent form, 2½ inches in diameter. Flowering in mid-October. Height 2½ feet.

Fortune *Each \$0.30, Doz. \$3.00*

Very vigorous plant of medium height and covered with unique curly petaled oxblood-red flowers 3 to 4 inches in diameter. Very striking.

Hebe *Each \$0.35, Doz. \$3.50*

Lovely, luminous pink which assumes soft, lavender-pink tones as the flower matures. A faint silvery halo surrounding the golden yellow center effects a lovely combination. Hebe is one of the first to flower, producing masses of delightfully fragrant blossoms in almost unbelievable quantities.

Hestia *Each \$0.30, Doz. \$3.00*

The nicely formed semi-double flowers are very freely produced on compact, bushy plants of medium height. The color is a very delicate rose-pink with a white halo around the small yellow disc.

Innocence *Each \$0.35, Doz. \$3.50*

An effective, dwarf-growing hybrid. It seldom exceeds 18 inches in height, spreads about 2 feet, and is so completely covered with flowers that the plant is obscured when in bloom. Pure white on opening, changing later to an attractive soft pink.

Juno *Each \$0.30, Doz. \$3.00*

Very dwarf, compact plant, producing an abundance of single flowers opening a coppery-red, and fading with age to a salmon-flesh.

King Midas *Each \$0.35, Doz. \$3.50*

The plants are literally covered with flowers for a very long period, commencing in late September and continuing throughout October. The flowers average 4 inches in diameter, are fully double, and a charming shade of soft yellow with the faintest bronze shadings appearing occasionally. Very branchy, attaining an average height of 2½ feet.

Mars *Each \$0.25, Doz. \$2.50*

Deep amaranth-red, changing to wine-red, overlaid with a velvety sheen.

Mercury *Each \$0.25, Doz. \$2.50*

The opening flower is oxblood-red, changing to coppery bronze, and finally to an exquisite blend of old rose and salmon.

Niobe *Each \$0.30, Doz. \$3.00*

A vigorous, healthy plant of dwarf compact habit. Flowers over 2½ inches in diameter of a clear glistening white with yellow disc are freely produced, fully covering the plant.

Nancy Copeland *Each \$0.35, Doz. \$3.50*

Spectrum-red is the dominant color, according to the Ridgway Color Chart. An opalescent sheen, which varies with the autumn light, produces changeable color effects, always delightful, but impossible to describe accurately. The strong, upright plant is completely covered with branching sprays of large, single flowers, 3 to 3½ inches across, attaining perfection in late September. Height 2 to 2½ feet.

Nyssa *Each \$0.30, Doz. \$3.00*

A large, rather tall, upright plant growing 2½ to 3 feet in height and producing a great abundance of single flowers 3 inches in diameter. The color is a very clear rosy-lilac.

Orion *Each \$0.35, Doz. \$3.50*

Brilliant canary-yellow which fairly glitters in the autumn sunlight. Having that lustrous quality peculiar to the Hybrid Korean type, it immediately commands attention. Clean-cut, ray-like flowers are produced freely in erect, branching sprays, forming a plant of tidy habit.

Pink Lustre

Each \$0.35, Doz. \$3.50

A fine single flower, 3 to 3½ inches across, with several rays of petals and good substance. It is a delightful shade of orchid (Laelia-pink), quite distinct among all other pink kinds. Remarkably free, it produces strong branching sprays in profusion throughout October. A sturdy-growing variety, so hardy it will prove invaluable for difficult garden conditions. In full flower in late September. Height 2½ to 3 feet.

Profusion

Each \$0.35, Doz. \$3.50

An effective early-flowering Korean Hybrid. The flowers are about 3 inches across and considerably darker in tone than Ceres but described as a rich, coppery old gold. Extremely free and fragrant.

Psyche

Each \$0.30, Doz. \$3.00

Wonderfully dainty 4- to 5-inch single blooms are produced with wiry stems on strong, healthy plants of medium height. Color, a clean, lively shell-pink.

Sappho

Each \$0.30, Doz. \$3.00

Compact dwarf plant covered with good sized pure yellow single flowers.

Thalia

Each \$0.30, Doz. \$3.00

A compact, bushy plant growing 18 to 24 inches in height. The duplex flowers are of a lively orange shade and excellent form.

The Moor

Each \$0.35, Doz. \$3.50

Best described as amaranth-purple or port-wine-red. It is noted for its intensity and brilliance in the garden. Flowers 3 inches across, double, produced freely and keep well when cut. In full flower in late September. Height 2 feet.

Vesta

Each \$0.30, Doz. \$3.00

A plant of medium height and great vigor literally covered with flowers over 2½ inches in diameter of a deep golden orange shade, almost a duplex.

Vulcan

Each \$0.35, Doz. \$3.50

Glowing carmine-red which shades to garnet-crimson and finally to an attractive bronze-crimson as the flower matures. It has a double row of ray-like petals with a conspicuous golden center and is delightfully fragrant. Habit erect and extremely free.

NEW KOREAN CHRYSANTHEMUMS

One each of 12 Korean varieties, your own or our selection, each plant carefully labeled, \$3.00



Garden Chrysanthemums

OCTOBER FLOWERING 'MUMS

Under this heading we have a number of garden Chrysanthemums which are at their best during the first two weeks of October. Later flowering varieties are of little use because they are usually damaged before coming into full bloom by either snow or frost. The colors of all these are sparkling and bright. All kinds offered are useful as cut flowers as well as for garden decoration.

Argenteuillais *Each \$0.25, Doz. \$2.50*
Well shaped scarlet-bronzy flowers tipped with gold are produced in great quantities. Exceptionally hardy variety of medium height.

Caliph *Each \$0.50, Doz. \$4.50*
For intensity of color, this variety cannot be equaled. The color is ax-blood-red, with a rich velvety sheen or glow so prominent that it stands out conspicuously among all other Chrysanthemums of this color. In addition, it has a fine growing habit. Remarkably free in flowering. A real advance. Height 2½ feet.

Cheerfulness *Each \$0.25, Doz. \$2.50*
Golden coppery button-like flowers in profusion which sparkle in the autumn sunlight. Well named.

Firebrand *Each \$0.25, Doz. \$2.50*
Wonderfully bright semi-double scarlet blooms which combine well with autumn foliage.

Granny Scovill *Each \$0.35, Doz. \$3.50*
If you would ask us we would tell you that this at present is one of the loveliest of garden 'mums. The full, well formed, fluffy flowers are fully 4½ inches across. The color is a glowing, clear, warm coral-bronze; in full bloom early October. Height 2 feet.

Harvest Home *Each \$0.25, Doz. \$2.50*
Beautiful midseason flowering variety. Medium height and covered with large golden yellow flowers about 3 inches across.

Jean Cumming *Each \$0.25, Doz. \$2.50*
Large flowers of purest white, with softest yellow and bluish shading at the center of the buds. Growth erect and wiry, height medium. Exceptional keeping qualities.

Louisa Schling *Each \$0.30, Doz. \$3.00*
The flowers are of good size, fully three inches across, with three or four rows of petals, fluffy and distinct in appearance. Glowing salmon-coppery-red in color, changing to a lovely soft bronze-salmon as the flower matures. It is remarkably free flowering.

Mandarin *Each \$0.50, Doz. \$4.50*
Coral, salmon, copper, and bronzy gold blend to a delightful combination. An iridescent glow changing with the degree of light, is so prominent that the color effect, never exactly the same, is lovely even after the flower matures. Perfectly formed double flowers, 2½ inches across, are carried profusely on an erect, wiry stems.

Mrs. H. Harrison *Each \$0.25, Doz. \$2.50*
Medium height. Plant produces large clusters of fine, full double pink flowers with cream-pink center. Excellent pompon.

Moonlight *Each \$0.25, Doz. \$2.50*
Large, pale blush, single variety excellent in the border and with other 'mums to lend contrast to the darker tones.

Ouray *Each \$0.25, Doz. \$2.50*
The masses of blooms are a rich bronze with coppery glow. Very early flowering and of medium height, noted for its hardiness as well as its brilliant colors.

Provence *Each \$0.25, Doz. \$2.50*
Early and dwarf, very free-flowering sort. Pale pink flowers fading to white with yellow center. Excellent cut flower and hardy.

Rapture *Each \$0.25, Doz. \$2.50*
Lovely, medium sized, double flowers combining a beautiful deep orange with a lively suffusion of bright carmine.

R. Marion Hatton *Each \$0.25, Doz. \$2.50*
In addition to exceptional freedom in blooming, it is one of the earliest to flower, and certainly the brightest canary-yellow available, flowering from late September on. It is remarkably resistant to frost.

Romany *Each \$0.50, Doz. \$4.50*
A lovely flower that truly defies accurate description. Fairly glowing in the subdued autumn sunshine. Glowing carmine-red, with fine bronzed tones. Large, full double flowers of nice form are produced freely. A fine garden and cut-flower variety. Height 2½ feet.

Ruth Cumming *Each \$0.25, Doz. \$2.50*
Regardless of the seasons it has never failed to make a fine showing. Rich reddish-bronze in color, with terra-cotta shades aging to an even, soft bronze tone and one that immediately attracts attention.

Symphony *Each \$0.50, Doz. \$4.50*
Mauve-rose overcast soft coppery rose, with the sheen of a damask silk. The flower in maturing acquires silvery lilac and faint copper tones, very lovely but elusive and impossible to describe with accuracy. The flowers are large, 3 inches across, double, nicely formed, and carried on heavy, sturdy stems, several to a spray or cluster. Free-flowering. Height 2½ to 3 feet.

White Doty *Each \$0.25, Doz. \$2.50*
The tall, straight, upright flower stalks, never needing any support, carry large heads of pure white pompon flowers. Excellent for cutting or in the background of other varieties.



Chrysanthemum, Achievement

Garden Chrysanthemums

SEPTEMBER FLOWERING VARIETIES

In this group we find with a few exceptions all new varieties. Through careful breeding and selecting, the time of flowering of these Chrysanthemums has been advanced by fully a month over the older varieties. They are not only in advance in blooming time but also far ahead in clearness and lveliness of color and are far more attractive in general. Masses of bloom may be had from early September and throughout October.

Aladdin *Each \$0.30, Doz. \$3.00*
The first blooms appear late in July and early August, the color at first being an exquisite warm coppery bronze, with an overlay of orange-apricot shade which deepens in early autumn.

Carrie *Each \$0.25, Doz. \$2.50*
As early as Glary of Seven Oaks and of practically the same habit, but the flowers are a clean, clear pale yellow.

Early Bronze *Each \$0.25, Doz. \$2.50*
(Edmund F. Black). A remarkably early flowering, early pompon in full glory in September. Splendid for garden or cutting. Usually free blooming.

Enchantress *Each \$0.25, Doz. \$2.50*
Semi-double rose of delicate, yet strong, clear coloring. Fine in garden and for cutting.

Glory of Seven Oaks *Each \$0.25, Doz. \$2.50*
Soft but clear yellow masses of bloom have made it a great favorite. Medium height and fine for a planting in front of taller varieties.

Halo *Each \$0.25, Doz. \$2.50*
Deep rose, white at base of petals. Medium-sized single. A fine early free-flowering variety. Always does well.

Harvest *Each \$0.30, Doz. \$3.00*
A most unusual color in Chrysanthemums, resembling Breeder Tulip Apricot. A light bronze overlaid with deep old rose. A charming color for the garden as well as indoors.

Ohio Gold *Each \$0.30, Doz. \$3.00*
Noted especially for its early blooming. Commences in early September and carries through until late fall. Fully double, golden orange-yellow flowers produced in abundance. Good habit. Fine for cutting.

Princess *Each \$0.25, Doz. \$2.50*
Very large single white. Splendid for contrasting darker toned varieties.

Pygmy Gold *Each \$0.50, Doz. \$4.50*
A distinct dwarf Korean Pompon type producing quantities of miniature blossoms slightly over 1 inch across. The color is a clear golden yellow remarkable for its brilliance and intensity. Commencing to flower in early September, it is easily the most colorful early Chrysanthemum yet introduced. Unusual, also, because it retains its effectiveness right up until the season ends. Grouped in the rock garden or hardy border or used for edging, it will prove the delight of the autumn.

Redskin *Each \$0.25, Doz. \$2.50*
Large single deep orange-scarlet shading to coppery rose with age. Exceedingly clear in color.

Sunbright *Each \$0.25, Doz. \$2.50*
Single pure yellow flowers which sparkle with life in sunlight. One of the best new sorts.

The Torch *Each \$0.25, Doz. \$2.50*
Very bright orange-scarlet with golden reverse. The semi-double flowers are very clear and brilliant.

Unique *Each \$0.25, Doz. \$2.50*
Deep carmine-rose. Of unique semi-double form. Most attractive as a cut flower and brilliant in the garden.

Warrior *Each \$0.25, Doz. \$2.50*
Deep crimson-maroon with a beautiful golden reverse. Dignified rich coloring. One of the best dark colored new sorts.



Shasta Daisy, Alaska



Clematis Recta

CUSHION CHRYSANTHEMUMS

A group of low-growing 'Mums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 to 12 inches high and spread 2 feet or more. They flower quite early. All during September they are literally covered with hundreds of flowers which last over a long period. With a little straw protection, the plants are quite hardy. All are descendants of the Chrysanthemum Amelia, more often called Pink Cushion 'Mum.

Pink Cushion *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Light pink flowers by the hundreds in mounds, 2 feet across.

Bronze Cushion *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A bronze form of the above with deep bronze flowers, turning to bronzy, coppery yellow.

White Cushion *Three \$1.40, Doz. \$4.00, 100 \$25.00*
At opening, show a delicate pink turning pure white as flower develops.

Yellow Cushion *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Pure golden yellow, very brilliant, hundreds of blooms. Early flowering and long lasting.

Rose Cushion *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Rose-pink, deeper in color than Pink Cushion, but same habit.

1 each of the above 5 varieties for \$2.00

FOUR UNUSUAL CHRYSANTHEMUMS

ACHIEVEMENT

This variety was produced by crossing the Dwarf Amelia with the perpetual flowering Aladdin. Achievement is a compact ball-like plant literally covered with hundreds of blossoms very similar to Aladdin. A lovely orange tint mixed with bronze. Altogether a perfect plant about 10 inches high and 1½-ft. spread.

Each \$0.85, Doz. \$7.50

GOLDEN GLORYMUM

This is a golden yellow dwarf 'Mum. A variety long looked for, it is perfect in growth and produces immense quantities of lovely golden yellow flowers from August to frost. The plant spreads from 3 to 4 feet and grows about 1½ to 2 feet high.

Each \$0.85, Doz. \$7.50

CHRYSANTHEMUM, "ASTRID" (Hardy)

Astrid is a hybrid of the extremely hardy species, C. Arcticum, and the first hybrid of this variety to be introduced. The single, daisy-like flowers are three inches or more in diameter, and are a lovely shade of shell-pink, warmed with old rose tints, with a bright yellow center. The plants have attractive light green foliage, not bothered by diseases or insects. It is the hardiest hybrid Chrysanthemum we know of, having come through the past two severe winters without protection and without damage.

Each \$0.35, Doz. \$3.50

WINTER HARDY CHRYSANTHEMUM, ENDEAVOR

At last a 'Mum which can be depended on to come back year after year without coddling. Tested in our nursery four winters. Comes up each spring better than ever. Never receives any care or protection. Lives when other 'Mums freeze. Deep coral-pink, single blooms literally by the hundreds. Grows on a symmetrical mount-shaped plant about 24 inches high, and of about the same diameter. Excellent as a garden plant or for cutting.

Each \$0.35, Doz. \$3.50

CHRYSOBOLTONIA

Chrysanthemum X Boltonia

Pulcherrima *Three \$1.75, Doz. \$5.00, 100 \$35.00*

A very showy and easily grown garden perennial. The result of crossing the Boltonia latisquama and Chrysanthemum Zawadski. Perfectly hardy, growing about 2½ feet high. The flowers are graceful and large, white with generous pink shading. Good for the border and cutting. Splendidly adapted for those localities where 'Mums freeze out or are unsatisfactory. Same cultural requirements as the Chrysanthemum Maximum.

CIMICIFUGA - Snakeroot

Handsome, herbaceous perennials. They have large, palmlike leaves, and small flowers borne in feathery racemes.

Culture. Grow in ordinary moist soil in colonies of six or more, in partially shaded borders or in open woods. Plant in autumn or spring, 8 to 12 inches apart.

Racemosa *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Handsome shade-loving plant, bearing in July and August spikes of pure white flowers, 4 to 6 feet high; well suited for planting at the back of border, or for naturalizing at the edge of the woods.

Simplex *Each \$0.80, Three \$2.00, Doz. \$7.50*

Most valuable by reason of its extreme late flowering, beginning in September and attaining full perfection about the middle of October. Its flowering stems are from 2½ to 3 feet high, terminated with a dense spike of white flowers, which, when cut, last in perfection a long time.

CLEMATIS, Dwarf - Shrubby Clematis

Here we deal only with the herbaceous species, the stems of which die down in autumn, and that are of a bushy and non-climbing habit. Those offered are suitable for the mixed border, and make a very effective display when in flower.

Culture. They prefer a chalky, well-drained loam. Where this is not available, mix plenty of lime with the soil. Plant in autumn or spring. In autumn cut the stems back to the soil, and give a good mulching of well-decayed manure.

Davidiana *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A most desirable variety, with fresh, bright green foliage and tubular, bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. 2½ feet high.

Integrifolia coerulea *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A good border plant, growing from 18 to 24 inches high, producing its interesting porcelain-blue flowers from June to August.

Recta *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Grows from 2 to 3 feet high, and produces fragrant, pure white flowers in very large, showy clusters during June and July.

Clematis, Climbing Varieties. (See page 59.)

CORYDALIS - Fumitory

Attractive dwarf growing hardy perennials. They have prettily divided green or glaucous leaves. Suitable for the margins of borders and chinks of walls or in the rock garden.

Culture. Ordinary, well-drained soil and sunny borders. May also be grown in walls or rock gardens. Plant in spring or fall, 6 to 8 inches apart.

***Cheilanthisfolia** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Handsome variety with fernlike foliage and long spikes of yellow blossoms, 10 to 12 inches in height. Prefers rich, well-drained, stony soil.



Cypripedium Pubescens

COREOPSIS - Tickseed

A useful and attractive herbaceous perennial, bath for border and cut flowers. They are of easy culture, and produce their golden yellow flowers in profusion throughout the summer.

Culture. All require a well-drained, medium soil. They also need a full, sunny position. Plant in autumn or early spring, 10 to 12 inches apart.

Grandiflora Three \$0.85, Doz. \$2.75, 100 \$15.00

An improved variety with large bright yellow flowers; one of the best hardy plants. Excellent for cut flowers all summer.

CORONILLA - Crown Vetch

Low-growing or creeping perennials of easy culture. Handsome foliage and yellow or purple, pea-shaped flowers are produced in clusters from June until August.

Culture. Any good garden soil will grow them to perfection. Plant in fall or spring, 12 inches apart, in full sun.

***Cappadocica** Three \$1.50, Doz. \$4.50, 100 \$30.00

(Iberica.) A first rate and brilliant rock plant. Trailing habit. Glaucous leaves and large, rich, long golden flower heads in June and July. Three inches high. Called in England "Lady Fingers." We consider it one of our best plants for low edging. A splendid novelty.

***Varia** Three \$1.10, Doz. \$3.30, 100 \$20.00

A strong creeper; good for covering rough banks; showy heads of pink and white, pea-shaped flowers on 1- to 2-foot stems. From June to August

CYCLAMEN (Hardy)

Neopolitanum Each \$0.75, Doz. \$7.50

A most profuse flowering hardy Cyclamen. The small, deep rose, delicately sweet scented flowers are produced in early autumn or late summer literally by the hundreds; a rare bulbous plant for the rockery or shady place in front of the border.

CYPRIPEDIUM - Lady's Slipper

Hardy orchids that thrive in a moist, peaty soil in shade or partial shade. Flowers are very interesting with their odd shapes and uncommon colors and markings.

Culture. It is required for best results that they be planted in shade in peaty soil, such as one finds in woods or swamps. Should be carefully watered during dry weather. Do well along streams or small ponds in the rock garden. Plant in fall or early spring 6 to 8 inches apart. Do not disturb, once planted.

***Acaule** Three \$1.60, Doz. \$4.55, 100 \$32.50

(Lady's Slipper; Moccasin Flower.) This is often called the Red Lady's Slipper, but the flower is rose-purple in color.

***Pubescens** Three \$1.60, Doz. \$4.55, 100 \$32.50

(Large Yellow Lady's Slipper.) Very much like Porviflorum, only the flowers are larger.

***Spectabile** Three \$2.00, Doz. \$6.00, 100 \$40.00

(Showy Lady's Slipper.) The finest and most showy of all our orchids. It grows about two feet high, bearing along the stalks several rather large, roundish leaves, and on top one or two quite large, rose-purple or nearly white flowers.

DAPHNE - Garland Flower

These shrubs are of spreading habit and do not grow over 8 to 12 inches high; producing delicately perfumed rose-pink blossoms. The flowers completely cover the plant not only in spring but again in early autumn. As an edging plant in front of evergreens or shrubs, it is unequalled. It also forms a splendid low hedge along garden walks and around flower beds.

Culture. It prefers a sunny position in well-drained sandy soil. In order to keep the evergreen foliage perfect, protect it with a little straw during the coldest part of the winter. The plants will withstand temperatures as low as 10 below zero. Water sparingly in summer. Daphnes will not grow well in cold, poorly drained soil.

*Daphne Cneorum	Each	Three	Doz.	100
Young, well developed flowering plants, 6-7 inches	\$0.65	\$1.50	\$ 4.50	\$30.00
Bushy plants, 7-9 inches	.85	2.00	6.00	40.00
Bushy plants, 9-12 inches	1.35	2.75	8.50	60.00
Bushy plants, 12-15 inches	1.75	3.60	12.50	90.00



Corydalis Cheilanthesifolia

DELPHINIUM - Larkspur

Stately and handsome summer-flowering, herbaceous perennials of unsurpassable beauty. Few plants lend a greater attraction to the border in early summer. Fortunately they can be grown in every garden, but in warm, dry parts of the country they do not live long. Best results are obtained in our cooler regions, especially along the Pacific and Atlantic coasts.

Culture. Delphiniums require a rich, generous and well-drained soil. On soils of a light or medium nature dig in plenty of well-decayed manure. In those of a heavy nature it is desirable to fork up the subsoil and compost of two parts loam and one of equal proportions of decayed manure and sand. The plants are best grown in groups of three or six. Allow a distance of at least 18 inches to two feet between the plants. Planting may be done in autumn or early spring. Remove faded flowers, and on no account allow seeds to develop, then a second crop of flowers may be expected later on.

ENGLISH DELPHINIUMS

Wayside Gardens Giant Hybrid Delphiniums

Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo-blue and royal purple with many intermediary pastel tints of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. This strain has been raised from seed saved from the finest named kinds in creation. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids.

	Three	Doz.	100
Blue and light blue shades	\$2.50	\$7.25	\$50.00
Violet and dark blue shades	2.50	7.25	50.00
Pastel shades	2.50	7.25	50.00
White and pure white shades	3.00	10.00	70.00
All shades and colors mixed	1.75	5.00	35.00

Sutton's Hybrids Three \$1.50, Doz. \$4.50, 100 \$30.00

This is one of the newest and at present the most popular strains of the garden Delphinium. It is distinct because of its broad, conical spike and enormous individual flowers, 1½-2 inches in diameter, in all shades of blue blended with mauve and violet. Also contains some fine clear white types.

Blackmore and Langdon Hybrids Three \$1.40, Doz. \$4.00, 100 \$25.00

This English strain is one of the finest developments in the Delphinium family. The flowers are enormous, produced on a solid, erect spikes of great height and rigidity. The colors lie in delicate shades of blue, mauve, and pink. Combines landscape value with a grace and elegance for cutting unsurpassed in this family of plants.

Gold Medal Hybrids Three \$0.95, Doz. \$3.00, 100 \$18.00

They are made up from many strains and are a fine mixture for an inexpensive planting.

Cliveden Beauty Three \$1.40, Doz. \$4.00, 100 \$25.00

This is a fine English improvement over the common Belladonna. Growing much taller, many more flowers to each spike and of a brighter color. Altogether a fine improvement.

Fanny Stormonth Three \$1.40, Doz. \$4.00, 100 \$25.00

A lovely pale blue variety growing about four to five feet high, producing its flower spikes in goodly numbers. One of the best kinds of its color.

Lamartine Three \$1.10, Doz. \$3.30, 100 \$20.00

The rich indigo-blue flowers are freely produced on branching stems. Excellently suited for cutting as well as for colorful effects in the garden.

DELPHINIUM BELLADONNA

The Belladonna Delphinium does not grow quite as tall as the popular English Hybrids, but they produce more spikes and are more graceful, therefore, more useful for cutting. In fact, they are our loveliest early blue flowers for that purpose. They require the same care and treatment as suggested for the English Hybrids, but may be planted a little closer together, 12 inches apart is sufficient space for them. Their lovely blue spikes are about 3 or 4 feet high and produced in June and again in September.

Belladonna. Light sky-blue.	<i>Three</i>	<i>Doz.</i>	<i>100</i>
1-year-old plants	<i>\$0.85</i>	<i>\$2.75</i>	<i>\$15.00</i>
2-year-old plants	<i>.95</i>	<i>3.00</i>	<i>18.00</i>
Bellamosa. A dark blue form of Belladonna.			
1-year-old plants	<i>.85</i>	<i>2.75</i>	<i>15.00</i>
2-year-old plants	<i>.95</i>	<i>3.00</i>	<i>18.00</i>

WHITE HYBRID DELPHINIUMS

Iceberg	<i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i>
Here at last we have a White Delphinium. The flowers are semi-double, double and single white an 6-foot stems. Graceful enough for cutting, still tall and sufficiently substantial to make noble garden plants. They are of easy culture and look splendid cambed with the blue hybrids. For a succession of blooms, do not permit seed to form.	

DELPHINIUM CHINENSE - Chinese Delphinium

The Chinese Delphiniums differ materially from the Belladonna or English Hybrids. They rarely grow over three feet in height and bloom about three or four weeks later. The foliage of this variety is almost fern-like, the plants are more graceful and the flowers, which grow in panicles, are of an intense gentian-blue. A lovely thing for the border. Require same treatment as English Delphiniums. They should be planted about 10 to 12 inches apart. Their roots are much smaller than those of the English Hybrids.

Chinense	<i>Three \$0.95, Doz. \$3.00, 100 \$18.00</i>
A very pretty variety, with fine, feathery foliage and intense gentian-blue flowers in open panicles.	
Chinense album	<i>Three \$0.95, Doz. \$3.00, 100 \$18.00</i>
A pure white form of the above.	



Epimedium Macranthum

DESMODIUM

Shrub-like plants producing long willow-like canes which give the plants a lovely effect. Its thousands of purple blossoms are a magnificent sight late in the fall. **Culture.** Any good garden soil will do. Plant in full sun in the hardy border together with purple and bronze Chrysanthemums or at the base of shrubs. Remove all growth in spring, cutting the plant back to the ground.

Penduliflorum	<i>Each \$0.50, Three \$1.40, Doz. \$4.00</i>
A lovely shrub-like plant for the hardy border or shrub border. Arched slender branches are covered with hundreds of drooping racemes of liquid purple flowers which make a gorgeous display late in the autumn.	

DIANTHUS BARBATUS - Sweet William

This charming old favorite has been in cultivation for some three centuries. Strictly speaking, it is a biennial, but on well-drained soils it is perennial in character. There are single and double forms of it, but the former are the hardier and more easily grown of the two. **Culture.** Sweet Williams will succeed in good, ordinary rich soil in masses in the mixed, sunny border. Plant in autumn or early spring, 8 to 12 inches apart.

Atrococcineus flore pleno	<i>Three \$0.85, Doz. \$2.75, 100 \$15.00</i>
(Double Sweet William.) Intense deep scarlet double flowers; very brilliant in the garden and a fine cut flower.	
Sutton's Fairy	<i>Three \$0.85, Doz. \$2.75, 100 \$15.00</i>
Charming variety of recent introduction, with delicately tinted salmon-pink flowers.	
Sutton's Giant White	<i>Three \$0.85, Doz. \$2.75, 100 \$15.00</i>
Enormous trusses which might well be mistaken for perennial Phlox.	
Sutton's Pink Beauty	<i>Three \$0.85, Doz. \$2.75, 100 \$15.00</i>
We have succeeded in fixing the shade of this beautiful salmon-pink variety, which should be grown in every garden.	
Sutton's Rich Crimson	<i>Three \$0.85, Doz. \$2.75, 100 \$15.00</i>
The richest Sweet William known; although very dark, it is a bright color.	
Sutton's Scarlet	<i>Three \$0.85, Doz. \$2.75, 100 \$15.00</i>
A remarkable color. The flowers are of an intense scarlet.	
Sutton's Mixed Shades	<i>Three \$0.85, Doz. \$2.75, 100 \$15.00</i>
Include all the various tints, which give a most pleasing and harmonious effect.	

DIANTHUS HEDDEWIGI - Japanese Pinks

Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire summer, and they also furnish elegant flowers for bouquets. **Mixed Varieties** *Three \$0.95, Doz. \$3.00, 100 \$18.00* Their wide range of colors and markings are a constant revelation. In bloom from early spring until late fall, they easily are one of the most satisfactory Pinks for garden decoration or cutting.

DIANTHUS - Garden Pinks

A great selection of plants for the sunny border or sunny, exposed places in the rock garden or rock wall. In fact, no rock garden is complete without a liberal planting of the various Dianthus. In England where rock gardening is a well understood art, Dianthus are used by the thousands. They are perfectly hardy anywhere. **Culture.** Plant in ordinary good soil, which must contain some lime and should be well drained. Planting may be done in fall or early spring, 6 to 10 inches apart, in sunny, dry places in the rock garden, rock wall or on the margin of the border. All love lime and gritty soils.

Latifolius, Beatrice	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
This everblooming cluster Pink is a very valuable plant for the garden, constantly in bloom from June until September. Its color is a lovely pure pink.	
Latifolius, Furth Bismarck	<i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i>
Similar to the Beatrice in habit and freedom of bloom, its flowers are, however, several shades darker, more like the color of the Paul Neyron rose.	
Plumarius, Gladys Cranfield	<i>Three \$1.50, Doz. \$4.50, 100 \$30.00</i>
Single, flowers bright rose, with velvety crimson eye, very fragrant.	
Plumarius, Essex Witch	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
Double. Delicate pink; finely fringed.	
Plumarius, Her Majesty	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
Double. Very large; purest white.	
Plumarius, Highland Hybrids Mixed	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
A beautiful and very varied mixture, including unnamed hybrids of all possible shades. Especially noted for their fragrance and long bloom.	
Plumarius, White Reserve	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
Double. Continuous flowering; pure white.	
*Plumarius, semperflorens flore pleno	<i>Three \$0.85, Doz. \$2.75, 100 \$15.00</i>
Double and single blooms. Blooms throughout the summer.	



Delphinium, Blackmore & Langdon Hybrids



Euphorbia Corollata



Erigeron Speciosus



Edraianthus Dalmaticus

DIANTHUS SPECIES

- *Alpinus Allwoodi** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
This is one of the loveliest of all rockery Pinks, with glossy leaves and large flowers of various shades of rose and pink on 4-inch stems, produced during July and August.
- *Caesius grandiflorus** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Cheddar Pink.) It is very compact in growth and makes a cushion of glaucous leaves from which in May, spring the sweet smelling, rose-colored flowers. It varies as much as from four inches to ten inches in height.
- *Deltoides** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Maiden Pink.) A beautiful little prostrate plant with narrow leaves, and bearing a profusion of small, crimson flowers during June and July.
- *Deltoides albus** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A charming white form of the above variety.
- *Deltoides "Brilliant"** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Glowing crimson-red; a most striking rock plant.
- Deltoides erecta** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Upright growing, non-creeping form of the common Dianthus Deltoides. Grows into compact tufts which in early summer are smothered under hundreds of small brilliant crimson flowers. Valuable rock or edging plant. Its foliage is fine all through the year.
- *Knappi** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A dainty species producing slender stems which bear clusters of small, yellow blossoms. This is a unique Dianthus as it is the only species which produces yellow flowers.
- *Speciosus, Loveliness** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A free-flowering, lavender-pink variety; flowers are finely cut, giving a lacy effect; wonderfully sweet scented, growing anywhere.

DICENTRA - Bleeding Heart

Old-fashioned perennials; also known under the name of Dielytra. The species named below have fleshy, brittle stems and finely cut, fernlike foliage.

Culture. Spectabilis should be grown in a partially shady border. Eximia will do well in a similar position, or in the woodland garden, or in a shady nook of the rockery. Plant in fall or very early spring, 8 to 12 inches apart.

- *Eximia** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Plumy Bleeding Heart.) A dwarf-growing sort, with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere.

Spectabilis *Three \$1.60, Doz. \$4.55, 100 \$32.50*
(Bleeding Heart or Seal Flower.) An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used also for forcing in the house, and is perfectly at home in any part of the hardy border, and especially valuable for planting in clumps.

DICTAMNUS - Gas Plant or Fraxinella

An old-fashioned, herbaceous perennial. Once firmly established, a plant will continue to thrive in the same spot for several generations. They have ashlike leaves which emit a delightfully fragrant odor, and the quaintly formed flowers are borne in upright racemes. The inflorescence is covered with glands secreting a resinous, volatile matter, which may be ignited in the evening of hot days without any damage to the plants.

Culture. They require a deep, rich, loamy soil and a sunny, well-drained border. Not suitable for heavy, damp soils. Best grown singly, so as to display the handsome contour and beauty of the foliage. Once planted, avoid disturbing the roots. Plant in spring or fall, 10 to 12 inches apart.

Fraxinella caucasicus *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A very showy border perennial, forming a bush about 2½ feet, having fragrant foliage and spikes of rosy pink flowers with deeper veins during June and July. It is not advisable to transplant often, as it improves with age, being one of the most permanent features of the herbaceous border.

Alba *Three \$1.40, Doz. \$4.00, 100 \$25.00*
The white-flowered variety of above.

DIGITALIS - Foxglove

The stately Foxglove is a biennial, and so, in fact, are the many beautiful strains of it with large, spotted flowers. There are, however, three perennial species of considerable beauty which are suitable for the mixed border. All are attractive plants for the shady border or the woodland garden.

Culture. Plants of the perennial species may be planted in autumn or spring, 6 to 8 inches apart, in well-drained, good garden soil. The biennial strains are best transplanted early in spring; if fall planting must be done, protect carefully for the winter. All the kinds described will succeed in ordinary soil in sun or in shade. They make a charming effect when grown in masses, and readily reproduce themselves from seed.

Ambigua or Grandiflora *Three \$1.10, Doz. \$3.30, 100 \$20.00*
2- to 3-foot spikes in June and July. A hardy plant, with yellowish flowers, marked with brown. Effective in groups in wild garden. This is a good perennial species.

Giant Shirley Hybrids *Three \$0.95, Doz. \$3.00, 100 \$18.00*
The flower heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted crimson or chocolate.

Gloxiniaeflora *Three \$0.95, Doz. \$3.00, 100 \$18.00*
3 to 4 feet. June and July. A popular variety, deep purple. Robust habit.

Gloxiniaeflora alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*
2 feet. June and July. The white-flowered Foxglove.

Gloxiniaeflora rosea *Three \$0.95, Doz. \$3.00, 100 \$18.00*
3 to 4 feet. June and July; tall spikes of rose-pink flowers.

Laevigata *Three \$1.20, Doz. \$3.60, 100 \$22.50*
A dignified and handsome perennial Foxglove. Bronzy yellow flowers with whitish lip.

Lutzi Hybrids *Three \$1.10, Doz. \$3.30, 100 \$20.00*
The spikes are strong and heavily laden with salmon-rose bells. A fine new Foxglove. One of the best.

DODECATHEON - American Cowlip

A very pretty, dwarf plant with oblong leaves, and nodding Cyclamen-like flowers borne in umbels. Charming for naturalizing in colonies in woodland gardens, in cool, moist, shady borders, or in the rock garden.

Culture. They require a light, loamy soil containing leaf-mold and a little peat, a moist, cool, shady position, such as the margins of woodland borders, or shady spot in the rock garden. Best grown in colonies. Plant in early spring or fall, 4 to 5 inches apart.

- *Meadia** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Shooting Star.) A pretty perennial, with rose-colored or sometimes white flowers in May or June, on 8- to 10-inch stems. This is sometimes called "American Cyclamen." It thrives in rich, moist woods, in the open border or rock garden.

DORONICUM - Leopardbane

Very showy yellow-flowered perennial. Their yellow, daisy-like flowers are invaluable for cutting. As they flower chiefly in spring, they are indispensable in the border at that period of the year. They have bright green, heart-shaped leaves which disappear during July and August when the plant is dormant.

Culture. Thrive well in heavy soils and succeed in sunny or partially shaded borders. Best grown in groups of six or more. Plant in autumn or early spring, 6 to 8 inches apart. Lift, divide and replant every third year; remove the flower heads directly after they fade, then a second crop of flowers will follow. Water freely in dry weather. Lovely with pale lavender Tulips.

Caucasicum *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Large, bright yellow flowers on 2-foot stems; one of the most effective early spring-flowering perennials. Effective in a hardy border in combination with Tulips. It is a splendid flower for cutting, as it carries well and stands a long time in water.

DRABA - Whitlow Grass

One of the important spring-flowering plants for the rockery. Very dwarf and compact with numerous small flowers in early spring.

Culture. A sandy, rocky, open soil and a sunny, well-drained position suits them best. Do not cover plants during winter with any material that might rot the evergreen foliage.

- **Fladnizensis** *Three \$1.75, Doz. \$5.00, 100 \$35.00*
(Androsacea.) A very hardy species from the Arctic regions. Produces a profusion of white flowers from March to May. Fine for rock garden.

DRACOCEPHALUM - Blue Dragonhead

Salvia-like perennials. They have palmate leaves, and bear their flowers in whorls on terminal spikes. Interesting plants for the border or rock garden.

Culture. Grow in ordinary, good soil and in a cool, partially shaded position. Best grown in masses of three or more. Plant in fall or early spring, 6 to 8 inches apart.

***Ruyschianum japonicum** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A lovely, almost evergreen, hardy border plant, easily grown and good looking in front of the border. Resembles a small Snapdragon when in bloom. The flowers are blue, grow 2 feet and are at their best in July and August. Good for cutting.

ECHINOPS - Globe Thistle

Handsome perennials with pinnate or spiny foliage, woolly beneath, and globular, thistle-like flowers. A well-grown plant has a pleasing effect in the border.

Culture. Ordinary soil in sun or light shade in border or wild garden. Plant in autumn or spring 10 to 12 inches apart.

Ritro *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers during July and August, which can be dried and remain attractive for a long time. 2 to 3 feet high.

EDELWEISS (See Leontopodium).

EDRAIANTHUS - Wahlenbergia

Plants allied to the Campanula, and belonging to the same order. They are mostly suitable for rockery culture.

Culture. They will succeed in good, ordinary, well-drained soil, and may be grown as an edging or in masses on the margin of a sunny border, or rock garden. Plant in spring or early fall, 6 to 8 inches apart.

***Dalmaticus** *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Low border or rock plant about 3 to 4 inches high, producing blue flowers not unlike the Platycodon; this plant is very rare.

EPIGAEA - Trailing Arbutus

A somewhat shrubby plant of creeping habit, capital for the shady rock garden or open woods.

Culture. Requires a well-drained, porous soil and a shady but not too dry position. Shade the evergreen foliage slightly during winter to prevent burning. Plant fall or spring, 8 to 10 inches apart. Do not disturb when once planted. They are very difficult to establish in new locations.

Repens *Three \$1.75, Doz. \$5.00, 100 \$35.00*

(Mayflower.) Likes acid soil, therefore plant in some place where lime will not hurt it. Very difficult to transplant. Sent only at your risk.

EPIMEDIUM - Barrenwort

Dwarf perennials with handsomely marked and leathery leaves which assume a bronzy tint in autumn. Dainty little plants for colonizing on the margins of partially shaded borders and rock gardens. Foliage is classic in design and most useful for cutting.

Culture. Grow in peat and loam in partial shade. Plant in colonies of three or more in fall or spring, 6 inches apart. Do not remove old leaves, as they help to protect the plants in winter.

***Macranthum** *Three \$2.00, Doz. \$6.00, 100 \$40.00*

A dwarf-growing plant suitable for a shady position in the rock garden, edge of border or for mass planting under trees where grass will not grow. The leathery, bronzy green foliage and panicles of small, cream-white flowers in May make it one of the most attractive small plants.

ERIGERON - Fleabane

A very effective genus of Michaelmas Daisy-like plants usually with pink and purple flowers; are indispensable for groups and flower borders and are excellent for cutting. All are about 2 feet high except *Alpinus*.

Culture. Ordinary, fairly moist soil and a sunny position will suit all. The dwarf kinds should be grown in the rock garden. Plant in autumn or early spring, 10 to 12 inches apart. Lift, divide and replant every third year.

***Alpinus** *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A dwarf species suitable only for rock gardens. Plant bears an attractive head of purplish flowers throughout the summer.

Macranthus *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A fine hardy perennial with violet flowers, effective in mass plantings with Hardy Asters, *Bocconia*, or other tall plants for backgrounds.

Speciosus *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Large, handsome blue flowers, violet tinted and yellow centers during June and July; fine for cutting.

ERODIUM - Heron's Bill

This genus belongs to the Geraniums and flowers throughout the summer. The blooms are quaint and very attractive.

Culture. They require a sandy loam and well drained position. Plant in spring only.

Chamaedryoides roseum *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A tiny alpine which flowers throughout the season. Forms neat little tufts of pretty, glossy leaves covered with delicate pink veined flowers carried on 2 inch stems. It likes sun.

ERYNGIUM - Sea-Holly

Handsome, hardy perennials with rigid, spiny leaves, and thistle-like flowers surrounded by spiny bracts. They are decidedly attractive plants for sunny borders. The flower heads, with their metallic blue or silvery bracts and stems, are beautiful subjects for cutting for indoor decoration.

Culture. They will thrive in ordinary, well-drained soil and a sunny border. May be grown singly or in groups. Plant in autumn or early spring, 10 to 12 inches apart. Particularly well adapted for sandy soils.

Amethystinum *Three \$1.10, Doz. \$3.30, 100 \$20.00*

(Syn. *Oliverianum*.) The true blue Thistle, with amethyst stems and bracts. 2 feet high. At its best in July and August. Beautiful for cutting.

Giganteum *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A very fine giant variety. The plant is very strong, entirely blue-green. When cut and dried it makes one of the finest specimens for winter decorations. 2 feet high; at its best in August.

Planum *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Branching heads of steel-blue flowers; stems and bracts of a glistening metallic sheen; about 30 inches high. At its best in July and August.

EUPATORIUM - Hemp Agrimony; Hardy Ageratum

Hardy Perennials of somewhat robust habit, and suitable for large, mixed borders or the wild garden. Flowers produced in terminal corymbs.

Culture. Ordinary soil and a half-shady position. Plant in autumn or spring, 12 to 15 inches apart.

Ageratoides *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(*Thoroughwort*.) A useful border plant of strong, free growth. 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting in August and September.

Coelestinum *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A pretty, hardy plant, with light purple-blue flowers similar to the *Ageratum*; in flower from August until frost. 12 to 14 inches. Good cut flower lasting a week or more in water and of easy culture. Lovely in fall garden with yellow *Chrysanthemums*.



Dianthus Speciosus, Loveliness



Euphorbia Polychroma



Dianthus Caesius Grandiflorus



Dodecatheon Meadia



Dianthus Deltoides Erecta



Eupatorium Coelestinum

EUPHORBIA - Spurge, Milkwort

Hardy perennials with handsome foliage. The flowers are yellow or white surrounded by involucre or bracts, which impart a quaint appearance to the flower heads. In some cases the flowers are inconspicuous, the red attraction being the colored bracts and foliage. Corollata is especially suited for cutting.

Culture. Euphorbias succeed best in poor soils and sunny position in the rock gardens or raised borders. Under such conditions they will flower more freely than in a rich soil. Plant in autumn or spring, 8 to 10 inches apart.

Corollata *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Flowering Spurge.) Showy and useful plant growing about 24 inches high, and bearing from June till August umbels of pure white flowers much like the Baby's Breath, and excellent for cutting.

***Myrsinites** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A prostrate plant with beautiful bluish foliage. The yellow flowers in early spring do not matter. It is the foliage which makes this plant so valuable.

***Polychroma** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Epithymoides.) A beautiful formal plant growing one foot high, forming a hemispherical clump covered with yellow flowers in May and June. Excellent border or rock plant.

GENISTA - Dyers Greenweed; Broom

Shrubby plants for growing in dry, sunny borders or on banks. Golden yellow flowers produced freely from May to August.

Culture. Ordinary soil and a sunny position. Plant in autumn or spring, 12 to 18 inches apart. Protect with straw in winter, colder parts of country.

***Juncea** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
A very fine little spring shrub about two feet high with silky, small leaves; the flowers are freely produced in drooping heads. It is the hardiest of the Genistas.

***Sagittalis** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
(Dwarf Prostrate Broom.) The stems are curiously winged like an arrow, pealike flowers in clustered heads in June. Plant in warm sheltered part of rock garden. Plant is about 6 inches high.

GERBERA - Transvaal Daisy

Lovely tender perennials. Their brilliant sunlike flowers are produced on leafless stems about 18 inches high all summer.

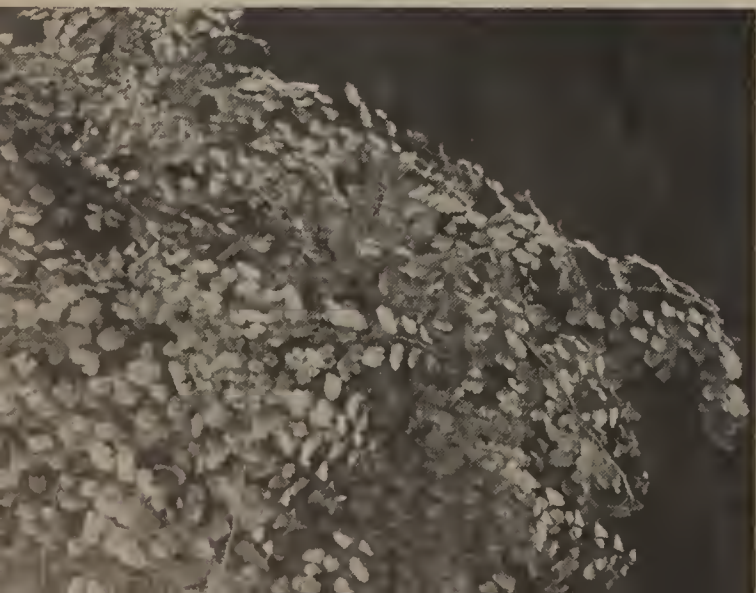
Culture. Grow in full sun, prefer a moist, peaty loam and should be protected very carefully during winter in cold regions. They may also be potted up in fall and will continue blooming indoors. In temperate sections of the country they only require a light protection. Plant in spring only, 6 inches apart.

Jamesoni Giant Hybrids *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A lovely mixture of brilliant orange, pink and yellow shadings; in pots, available in spring only.



Funkia, Thomas Hogg

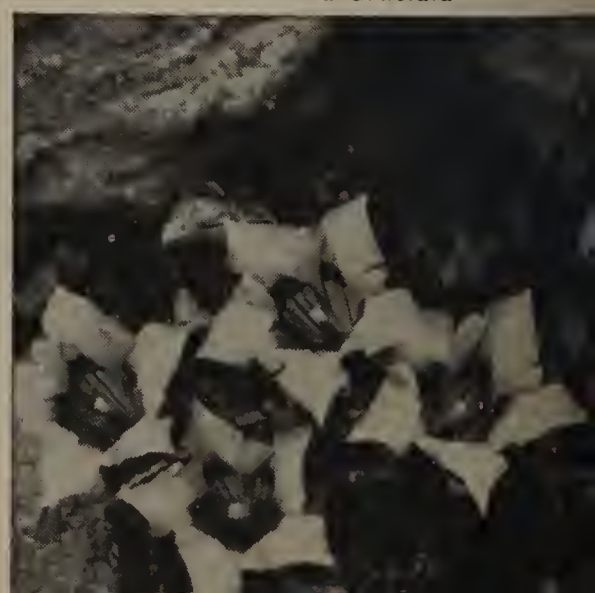
Fern, Adiantum Pedatum



Gaillardia, Giant English Hybrids



Gentiana Crucata



FERNS - Hardy Varieties

The cultivation of Hardy Ferns is remarkably simple. All they want is a little light alluvial soil, a little loam and peat or leaf mold sufficient to keep the soil light and open, plenty of moisture, position varying from partial to deep shade. The Aspleniums and many others will grow on walls, chinks or rocks, etc. Many will revel in full sunshine in any ordinary border.

Culture. A shady position is, of course, preferred, or a spot which gets practically no sun, will be an ideal place for a fernery. If the position should be a very damp one, it will be advisable to raise the surface about 6 inches to a foot. Thoroughly mix a liberal supply of good brown peat with the existing soil, to give a good start. When the plants have become over-grown, lift, divide and replant early in April or fall. For a good effect plant 8 to 10 inches apart.

Adiantum pedatum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Hardy Maidenhair Fern.) Most attractive of our native Ferns; black stems with delicate green fronds; does well in moist spots.

***Aspidium acrostichoides** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Wood Fern.) (Polystichum.) An evergreen species with deep green, divided fronds. Should be planted in a shady position. 12 inches.

Asplenium filix-foemina *Three \$1.20, Doz. \$3.60, 100 \$22.50*
(Lady Fern.) Grows in shade or sun. Large and handsome. 3 feet.

Aspidium spinulosum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Dryopteris spinulosa.) (Spinulosa Wood Fern.) An evergreen variety that requires rich, well drained soil. 18 to 24 inches.

Cystopteris bulbifera *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Bladder Fern.) Light green fronds, which attain a length of nearly 3 feet, make it useful for massing on moist banks or for lining walks where a low carpet effect is desired. Plant the crowns just at the surface and 8 inches apart.

Dicksonia punctilobula *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Dennstaedtia punctilobula.) (Hay-scented or Gossamer Fern.) Grows well in either sun or shade. 18 to 24 inches. Very erect with broad fronds, of soft, woolly texture.

***Onoclea sensibilis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Sensitive Fern.) Requires wet places either in sun or shade. 12 inches.

Osmunda cinnamomea *Three \$1.20, Doz. \$3.60, 100 \$22.50*
(Cinnamon Fern.) Larger than the variety Claytoniana; often five feet high and eight inches wide. Thrives in quite wet soil, in open sun or moist, shady places; usually found in mucky soil.

Osmunda Claytoniana *Three \$1.20, Doz. \$3.60, 100 \$22.50*
Clothed with loose wool when unfolding its fronds in spring, but soon becoming perfectly smooth. This Fern, two to three feet high, is found in rather dry, shaded places, and does quite well under cultivation and in boxes. Plant about two feet apart if several are needed.

Osmunda regalis *Three \$1.20, Doz. \$3.60, 100 \$22.50*
(The Royal Fern.) Wonderful in damp, marshy places, where its rich yellowish green foliage and golden stems make very striking subjects.

***Polypodium vulgare** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Common Polypody.) One of the best evergreen species for rockwork. Grows 4 to 10 inches high, forming dense mats. Plant about 4 to 6 inches apart for quick results and cover the new bulbs slightly.

Struthiopteris germanica *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(The Ostrich Fern.) A very graceful species with finely cut pinnules, growing 2 to 3 feet high.

***Woodsia obtusa** *Three \$1.20, Doz. \$3.60, 100 \$22.50*
Large rosettes of curious hoary foliage. Fronds 1 foot in length; very free growing.

FEVERFEW (See Matricaria).

FOXGLOVE (See Digitalis).

FUCHSIA

Mostly tender shrubs used for bedding or cool greenhouse decoration in the temperate zone. They are charming subjects for the shady garden available in many colors and forms.

Culture. Ordinary good loam, well drained. They do not like heavy, wet clay soils. Do well in shady places where it is difficult to flower other plants. Magellanica is a hardy variety, wintering over outdoors if the plant is protected with straw during the winter.

Magellanica *Three \$1.50, Doz. \$4.50, 100 \$30.00*
This most interesting shrub came to us from the New York Botanical Garden, where it has proven entirely hardy. It is in bloom all summer long until stopped by frost. The ruby-red pendent flowers are produced by the hundreds, flowering just as freely in full sun as in light shade. A most interesting plant for the flower border or rock garden, where it fits in perfectly, blooming all summer. Like all Fuchsias, they are especially adapted for shady locations. We advise protection anywhere north of Philadelphia.



Anthemis, Moonlight
(See page 9)



Dianthus
Essex Witch Her Majesty
(See page 29)



Veronica, Blue Spires
(See page 50)
[24-A]



Aster, Star of Wartburg
(See page 12)



(See page 8)
Anchusa, Morning Glory



Erodium Chamaedryoides
(See page 23)



Pyrethrum (See page 43)
Trojan. Dark pink. Miami Queen. Light pink.
Victory. White. Buckey. Light red.



Hemerocallis
Hyperion
(See page 38)



Pentstemon Grandiflora
(See page 39)

FUNKIA - Plaintain-lily or Japanese Day-lily

Hardy, herbaceous perennials with handsome green or variegated foliage, and lily-like flowers borne on graceful spikes. The ovate, cordate, or lance-shaped leaves grow in tufted form. Excellent plants for growing in sunny or partially shady borders on the margins of water or as edgings to beds and walks.

Culture. Funkias require to be grown in a rich, well-manured soil. The variegated kinds are best grown in partial shade. The others will succeed in sunny borders, by the waterside, or as specimens in groups. Subcordata should be grown in a warm, sheltered position. Plant in fall or early spring, six inches apart.

Coerulea lanceolata *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Broad green leaves; blue flowers from July to August.

Glaucia *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A very fine Japanese species with large blue-gray leaves. It makes a fine specimen plant in the border, may also be used in the rock garden.

***Lancifolia** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Long, narrow leaves, dull green, produced in abundance; lilac-blue flowers during July and August; excellent plant for shade and edging to shady walks.

Subcordata grandiflora *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Very large, pure white, lily-shape, fragrant flowers in August and September. One of the best and used very extensively as a ground cover for Lily beds. The foliage provides protection to the bulbs and the flowers because of their lily-like appearance blend in well with the taller growing Lilies.

Thomas Hogg *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A most desirable, strong growing kind. Does well in shade or sun and loves moisture. Its rich, large green leaves have a narrow, clear silver edging which greatly enhances its beauty. Lavender flowers in profusion in August and September.

Variegata *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Variegated foliage; blue flowers. Beautiful edging plant.

GAILLARDIA - Blanket Flower

We consider the Gaillardia one of the most desirable hardy plants in cultivation. Everyone will have noticed how grandly Gaillardias have thriven through droughts; they seem hardly to need water. The gay blossoms are obtainable in perpetual profusion from June to November, and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated.

Culture. A rich, but light soil is essential to grow Gaillardias successfully. They cannot be depended upon to survive the winter on heavy, clay soils, but do splendidly on those of a light or medium character. They require a sunny position. Plant in fall or spring, 6 to 8 inches apart. It is advisable in fall to protect them from frost with a little dry covering of straw.

Mr. Sherbrooke *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The full, circular flowers are of a rich golden yellow, unstained by any other color. The large self-colored blooms supported by stout stems above the pale green foliage continue from early summer until late in the fall. A very good English variety.

Ruby *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Brilliant ruby-red, having no hint of yellow or brown in its make-up. Blooms all summer long as do few other perennials. Its vivid flowers make a continuous showing and the plants furnish abundant material for cutting.

Sun God Improved *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Here we have one of the greatest of garden flowers. The plants are of neat, upright growth. The foliage is a fine gray-green. The stems are 2 feet or more topped with magnificent chamois-yellow flowers. It is a real acquisition. Blooms the entire summer no matter how hot or dry the weather. A wonderful garden plant and handsome cut flower.

Improved English Strain Giant Hybrids *Three \$0.85, Doz. \$2.75, 100 \$15.00*
In lovely shades of orange, yellow and red all summer and fall. Flowers measuring 4 inches or more across. The finest mixture available.

GALEGA - Goat's Rue

Showy plants of the easiest culture and very useful. They have pinnate foliage, and pea-shaped flowers borne in racemes throughout the summer. Of great value for cutting. They are distinctly attractive plants for sunny borders. Plants are of strong, compact habit.

Culture. Grow in ordinary, rich soil in a sunny position. Plant in autumn or spring, 6 to 8 inches apart. Every third year lift, divide and replant.

Officinalis nana rosea flore pleno *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Very fine double pink variety; rather rare.

Gentiana Lagodechiana



GALAX

***Aphylla** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A pretty little evergreen from the mountains of North Carolina, having shining red or green leaves. Stalks a foot high, bearing many small, white flowers. Hardy in cold latitudes.

GAULTHERIA - Wintergreen

***Procumbens** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Aromatic Wintergreen.) A low evergreen, with bright green leaves. Flowers white followed by the bright red berries, which remain until the next season. Give the bed a covering of leaves. It takes a whole season to establish this plant.

GENTIANA - Gentian

Exquisitely beautiful Alpine perennials, many species of which are admirably suited for border and rock garden. The taller and stronger growing species succeed admirably in grass in colonies in a moist partially shaded border. Gentians may, indeed, be regarded as the most beautiful of hardy perennials.

Culture. Gentians require no special care to grow them successfully. Grow in a rich, moist loam containing a fair amount of well-decayed cow manure. Best grown in masses as an edging to a partially shaded border or rock garden. It is advisable in all cases to mix leaf mold freely with the soil before planting. Top dress with well-rotted manure in spring. See that the plants are well supplied with moisture in dry weather. Gentians do not like to have roots disturbed, so do not interfere with them once they are established. Plant in fall or spring, 6 to 8 inches apart.

***Andrewi** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
One of the most fascinating native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist places. July and October.

***Cruciata** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
The ubiquitous little cluster-headed Gentian of the entire Alpine ranges. The small bright blue flowers are four-lobbed. August and September flowering.

Fragifolia *Three \$1.60, Doz. \$4.55, 100 \$32.50*
Another beautiful Gentian of neat habit and easy culture. Gorgeous sapphire-blue flowers in midsummer.

***Lagodechiana** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
Easily grown and resembles the Septemfida. It is, however, prostrate. Not over 2 to 3 inches high, flowering in July. Its sapphire-blue flowers are magnificent.

***Purdomi** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
A new species introduced by Purdom, and a fine addition to the list of Gentians. Lovely blue flowers in July and August.



Funkia Glaucia

Gerbera Jamesoni Hybrids



GERANIUM - Crane's-bill

Those offered are very interesting plants for growing on the margins of sunny borders or in the rock garden.

Culture. Ordinary light or medium soil and a sunny position will suit these plants admirably. They should be grown in groups on the margins of borders or in the rockery. Plant in autumn or spring, 8 to 12 inches apart. Once established do not disturb, then they will grow and flower with great freedom, and produce a pretty effect the entire summer.

Endressi *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Handsome foliage and soft rose-crimson lined flowers make this one of the very desirable summer-flowering low border or rock plants. Never over 10 inches high. Does well in full sun or half shade.

***Grandiflorum** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A lovely deep blue variety about 20 inches high. For shady places in the rock garden or at the base of shrubs.

Ibericum *Three \$1.60, Doz. \$4.55, 100 \$32.50*
Handsome serrated foliage. Large lilac-blue flowers, blooming all summer; compact bushy plants. 18 inches.

***Sanguineum** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Attractive foliage and bright crimson flowers all summer. 18 inches.

GEUM - Avens

Most useful hardy perennials. The varieties offered are showy, free-flowering kinds producing a wealth of attractive flowers which are much prized for cutting. They are of a tufted habit of growth, with pinnate leaves. Excellent for the border.

Culture. All succeed in good, ordinary soil in sunny borders. They, however, require plenty of moisture in summer. Best grown in groups. Plant in autumn or spring, 6 to 8 inches apart. If planted in fall it is well to protect them carefully for the winter.

Coccineum, Mrs. Bradshaw *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A splendid variety, with large, double flowers of a fiery orange-red, blooming nearly all summer. Grand for cutting.

Lady Stratheden *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A new introduction of great merit. Rich golden yellow blossoms, counterpart of Mrs. Bradshaw. Also a splendid cut flower.

Fire Opal *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Dazzling orange-scarlet with rich orange sheen. The flowers are often three inches across on two-foot stems, abundantly produced from May to end of October. Very hardy and strong grower, excellent foliage. Should be in all gardens.

GLOBULARIA - Globe Daisy

A dwarf-growing perennial suitable for growing on the margin of sunny borders and very showy in the rock garden. They have evergreen foliage, and blue flowers, borne in globular heads on 6-inch stems.

Culture. A rich, sandy loam and a sunny position will suit all. Best grown in colonies. Plant in fall or spring, 6 inches apart.

***Trichosantha** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Globe Daisy). A dwarf, tufted little plant with beautiful lavender flower heads. Does well in front of a well-drained border and is a brilliant picture in the rock garden.

GUNNERA

A genus of handsome giant-leaved perennials from Brazil and Chile. The two leading species have immense, roundish, heart-shaped, deeply lobed, rhubarb-like leaves about four to five feet in diameter.

Culture. They require a deep rich loam containing plenty of well decayed manure to produce their handsome leaves to perfection. Prepare a space three feet square and deep; water copiously during dry weather. Plant in spring in light shade or full sun. Cover heavily with strawy manure or leaves during winter.

Manicata *Each \$5.00*
A magnificent stately plant with giant handsome leaves about 4 to 5 feet in diameter on stems 4 to 5 feet high. Imposing on the lawn or near the waterside. A stately and rare plant possessing great beauty. See page 32 for illustration.

Gypsophila Bodgeri

[26]

GRASSES, Hardy Ornamental

Splendid Cover for Game and Wild Birds

There are several varieties of hardy grasses that are distinctly attractive plants for the flower garden. Many of them are of noble, and others of medium or low growth. All produce a striking effect when growing in isolated positions on the lawn, or add to the grace of the border by their elegant green or variegated foliage.

Culture. All will thrive in good, ordinary and well drained soil. Plant in early spring or fall, about 2 feet apart for the tall growing varieties; dwarf sorts about 12 inches apart. All should have a protective covering of dry straw placed around the base in autumn. In dry weather give plenty of water.

Elymus glaucus *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Blue Lime Grass.) Handsome Grass with narrow, glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts. About 18 inches high.

Erianthus ravennae *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Blue Lime Grass or Pampas.) 10 to 12 feet high, frequently throwing up 30 to 50 flower spikes topped with silvery plumes.

Eulalia gracillima univittata *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Japan Rush.) Graceful habit, with very narrow foliage; of a bright green color, with a silvery mid-rib. 6 to 7 feet, with fine plumes.

Eulalia japonica *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Long, narrow, graceful green foliage, and when in flower the attractive silvery grey plumes are 6 to 7 feet high.

Eulalia japonica variegata *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Very ornamental; long, narrow leaves, striped green, white and often pink or yellow.

Eulalia japonica zebrina *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Zebra Grass.) The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn, 6 to 10 feet high and silvery plumes.

Festuca glauca *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Blue Fescue Grass.) 12 to 15 inches. Ornamental Grass. Grown for dense tufts of very narrow, bluish leaves. Used for edgings or for contrast with darker foliage.

Pennisetum japonicum *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Fountain Grass.) A beautiful Grass whose flower heads are produced in the greatest profusion. Color rich mahogany, conspicuously tipped with white.

Phalaris arundinacea variegata *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Variegated Ribbon Grass.) Leaves longitudinally striped with white; very ornamental; sometimes runs wild about old places. 18 inches.

Double Hollyhocks



GYPSOPHILA - Chalk-Plant; Baby's Breath

They are remarkable for their numerous feathery panicles of small, starry, white or pink flowers borne in profusion on threadlike stalks during early summer. The flowers are highly prized for cutting.

Culture. Gypsophilas will succeed in any well-drained and not too heavy soil. They are very partial to lime, and it is well to mix some lime with the soil before planting. A sunny position is essential. Plant all fully two feet apart; Repens 8 inches apart. Plant in autumn or early spring.

Bristol Fairy *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A wonderful new introduction. Bristol Fairy produces large panicles of double, white flowers, in which the individual blossom is larger, and of the purest white. It also flowers continuously throughout the summer.

Paniculata compacta *Three \$0.95, Doz. \$3.00, 100 \$18.00*

When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauzelike appearance.

Paniculata flore pleno *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A light and graceful cut flower, compatible with all others, no matter of what shape or color; masses of minute double white flowers. Plants offered are gratted, and we guarantee all plants to be double.

Pacifica *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Similar in habit and growth to Paniculata or the common Baby's Breath. The flowers are clear pink and profuse. An excellent variety for cutting and garden use.

***Repens** *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August.

***Repens rosea** *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A pale pink-flowered form of the above variety; both lovely in the rock garden or in the dry wall.

Repens Bodgeri *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A new pink dwarf double-flowering Gypsophila, reaching a height of about 2 feet. It blooms at least 2 weeks earlier than any other double-flowering form, which makes it particularly desirable, either used for garden display or for cutting.

Repens, Rosy Veil *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A new dwarf pink double-flowering Gypsophila. Established plants reach a height of two feet and are in bloom throughout the summer and fall. They start blooming two weeks earlier than the tall double Gypsophila and continue later in the season. This makes them particularly valuable for cutting. The foliage also is more graceful and a fine blue-green. Excellent for in front of the border. It will not crowd out other plants.

Helianthus Maximiliani



HELENIUM - Helen's Flower

A showy and useful family of plants for the summer and autumn decoration of the border, and lovely copper shaded or yellow flowers for cutting.

Culture. All will thrive in good, ordinary light soil, all require a sunny position. May be grown singly or two feet apart in masses. Plant in autumn or spring.

Autumnale superbum *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Broad heads of deep golden yellow flowers in late summer. Grows 5 to 6 feet high.

Bigelovi *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Quick growing, branching plants, 3 to 4 feet high; quite showy during August with terminal clusters of deep yellow flowers; brown centered.

Chippersfield Orange *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Grows 4 feet tall with large heads of copper and gold blooms. A fine new variety blooming in August and September. This and Peregrina are the best of the tall growing varieties.

Gaillardiaefolium *Three \$1.60, Doz. \$4.55, 100 \$32.50*

Glowing bronzy red petals with just a tip of golden yellow. 3 feet.

Moerheimi *Three \$1.50, Doz. \$4.50, 100 \$30.00*

The large bronzy red flowers in great masses make this variety the best of the low growing and early flowering Heleniums. Moerheimi is a perfect companion for Pumilum magnificum. Both are early bloomers and dwarf growers.

Peregrina *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Unquestionably the finest and having the largest flowers. They are a shining dark mahogany with the edges of the petals faintly seamed golden yellow. A most impressive July and August flowering perennial. Height 3 feet. A worth while new plant for the summer border. Excellent for cutting.

Pumilum magnificum *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Large, golden yellow flowers; one of the most floriferous and useful border plants in cultivation. Early, flowering from July to October. Can be successfully used in place of Coreopsis where a more restrained plant is required. Height 12 to 18 inches.

Riverton Beauty *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Pure lemon-yellow, with large disc of purplish black. 3 to 4 feet high; early fall.

Riverton Gem *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Old gold suffused with bright terra cotta, changing to wallflower-red. 3 to 4 feet high. From August to October.

HELIANTHEMUM - Sun Rose or Rock Rose

Dwarf, evergreen, shrubby perennials. Very showy plants for a sunny place in the rock garden or on dry banks. They soon spread, and form dense masses of pleasing foliage studded with brilliantly colored flowers.

Culture. All require a sandy, well drained soil. Heavy and damp soils are quite unsuitable. Plant about eight inches apart in autumn or spring. Must have full exposure to the sun and protection with dry straw in winter. Plant in permanent location, as all Helianthemums resent transplanting.

***Album plenum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Double white.

***Buttercup** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Golden yellow; single.

***Clara Middleton** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Single; rich orange.

***Fireball** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Bright scarlet; double.

***Rhodanthe carneum** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Large, pink flowers, silvery foliage.

***Sudbury Gem** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Single, crimson-bronze.

***Choice Mixed Varieties** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

We offer 3-inch pot plants ready to bloom, which establish without any difficulty.

[27]

Erianthus Ravennae





Helianthemums

HELIANTHUS - Perennial Sunflower

Very showy and attractive plants for border decoration, massing in the wild garden or flowers for cutting.

Culture. Ordinary soil and a sunny position will suffice to grow Helianthus. Lift, divide and replant every second or third year to keep the plants compact and shapely. Few plants can equal the Helianthus for providing a gay display of color in the autumn garden. Plant in fall or spring, 12 inches apart.

Maximiliani *Three \$0.95, Doz. \$3.00, 100 \$18.00*

The latest of all. Golden yellow flowers in graceful sprays 6 feet long, in October. Fine for cutting.

Mollis *Three \$0.95, Doz. \$3.00, 100 \$18.00*

An improved variety of tall growth and having large flowers. A decided improvement and most beautiful sort.

Multiflorus fl. pl. *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Clear yellow; closely resembling a small Dahlia in shape and finish. 4 feet high.

Orgyalis *Three \$0.95, Doz. \$3.00, 100 \$18.00*

The most attractive of the lot. The erect stems are covered with masses of yellow Coreopsis-like flowers in late summer and early autumn. Thrives in the hottest, driest soil. The foliage is fine and long, surrounding the stem, giving the plant a delightful fountain-like appearance. Handsome even when not in bloom. 6 feet tall.

Sparcifolius *Three \$0.95, Doz. \$3.00, 100 \$18.00*

The best of the summer-blooming varieties of hardy Sunflowers. Flowers 3 inches in diameter and freely produced. Grows 3 to 4 feet high, and spreads rapidly. Fine for the border, and for planting among shrubs.

HELLEBORUS - Christmas Rose or Lenten Rose

There are two distinct types, one, Christmas Rose, flowering in late winter, and the other, Lenten Rose, in spring. Both are valuable for garden decoration because of their flowering during the dull period of the year.

Culture. Require to be grown in a cool, moist, shady position, such as under the shade of trees or among ferns. The ideal soil is a retentive loam, freely mixed with leaf mold and well-rotted manure. As Helleborus are impatient of disturbance at the roots it is advisable to select a position for them where they will not be required to be disturbed for many years. Planting may be done in fall or spring, 12 inches apart. Each autumn add a top dressing of leaf mold and well-rotted manure, and let it lie on the surface. In summer give plenty of water.

Niger (Strong, 4-yr.-old, field-grown plants) *Each \$0.85, Doz. \$8.50*

Helleborus Niger is a dwarf growing hardy plant, able to withstand temperatures many degrees below zero. Its palmlike leaves are evergreen and of leathery substance. In December, January and February, depending upon locality where grown, large, single, white, bell-like flowers which last for weeks, are produced regardless of cold or snow.

Orientalis (Mixed colors) *Each \$0.60, Doz. \$6.00*

Orientalis is known as the "Lenten Rose." The colors of its flowers range from pale green through white from pale brown to the deepest tones of chocolate-red. Easier grown than Niger, very interesting plants for shady nooks. Can only be supplied in mixed colors.

Helleborus Orientalis, Named Varieties *Each \$1.25, Doz. \$13.50*

Atrorubrum, Frau Irene Kronemann and Dr. Bogren produce deep crimson-purple flowers of slightly differing tints. They are most unusual, rare and choice Lenten Roses blooming in early spring. We can offer a limited number of each.

HEMEROCALLIS - Lemon Lilies

Beautiful hardy perennials belonging to the Lily order. For generations great favorites in all gardens, both here and abroad. The numerous species have long, narrow leaves and yellow or orange flowers, many of which possess a delicious fragrance. Very graceful and stately plants for the waterside, naturalizing in grass, or growing in the partially shaded border.

Culture. Any kind of soil will grow these plants successfully. They prefer partial shade, but do excellently in full sun. May be grown singly or in masses. Plant one to two feet apart in autumn or spring. Lift, divide and replant every third year to ensure the plants flowering freely.

Aurantiaca *Three \$1.10, Doz. \$3.30, 100 \$20.00*

A strong growing and free flowering variety, producing rich orange-yellow flowers in June and July. 2 feet.

Bay State *Each \$0.30, Doz. \$3.00*

Brilliant and glistening deep yellow flowers on 4-foot stems. In full bloom about late June. Free-blooming and robust in growth.

Dr. Regel *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Handsome, rich orange-yellow flowers in early May and June. Very fragrant. Fine for cutting. 1½ feet.

Flava *Three \$1.20, Doz. \$3.60, 100 \$22.50*

Sweet-scented, clear full yellow; 2½ feet. Flower in June in great profusion.

Florham *Three \$1.20, Doz. \$3.60, 100 \$22.50*

A strong grower, 3 to 3½ feet high, large, trumpet-shaped flowers; rich golden yellow, with Indian yellow markings. June and July.

Fulva *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Brown Day Lily). Coppery orange, shaded crimson. 3 feet. July. Excellent for naturalizing.

Gypsy *Each \$0.40, Doz. \$4.00*

Brilliant deep orange flowers on 3-foot, slender stem. In full bloom early July till August. Stems are slender and plant is of medium size. A showy plant for the small border.

Hyperion *Each \$0.75, Doz. \$7.50*

Hyperion is a cross between Hemerocallis, Sir M. Foster and Hemerocallis Florham. Flowers are a fine citron-yellow produced in great numbers on stout stems about 40 inches tall. Considered by experts the finest pale yellow Hemerocallis available at present at popular price. Few plants surpass the vigor and beauty of a well-flowered clump of this wonderful Day Lily. Received Award of Merit Royal Horticultural Society of Great Britain. Its graceful, arching foliage and tall stout flower scapes lend enchantment wherever desirable. Buds open well in water and emit a most delightful fragrance. Perfectly hardy. Grows in dry, wet, sunny, or shady places. Blooms in July and early August.

J. A. Crawford *Each \$0.30, Doz. \$3.00*

Rich apricot-yellow shaded light cadmium. Many flowers on 4-foot stems; at their best about late June, flowering until end of July. A lovely plant which looks well in light shade.

Kwanso *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Large, double, showy rich golden bronze flowers in July and August. The only double Lemon Lily to date.

Lemona *Each \$0.30, Doz. \$3.00*

Delicate and pale lemon-yellow flowers on 4½-foot stems. Blooms are at their best July 1st. One of the finest large blooms, much like a large Japanese Iris in form.

Mrs. W. H. Wyman *Each \$0.50, Doz. \$5.00*

Lovely light pale lemon-yellow flowers on 4-foot stems. In full bloom August 1st. Very free-flowering and lasts a long time. One of the latest to bloom.

The Gem *Each \$0.30, Doz. \$3.00*

Rich, deep orange-yellow flowers on 3½- to 4-foot stems. In full bloom June 20th. Very finely formed bloom, equal to the best Lilies; truly a gem.

Thunbergi (Lemon Lily) *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Much like Flava, but flowers in July, a month later. Spikes 2 to 3 feet tall, and pale yellow blossoms.



Heliopsis Scabra Excelsa

HELIOPSIS - Orange Sunflower

Allied to the perennial Sunflower, belonging to the same order, and natives of America. They bear their large, orange colored flowers on long, wiry stems, and are invaluable for cutting.

Culture. Grow in ordinary rich soil in a sunny border. They make a most effective feature grown in bold masses. Plant in autumn or spring, 12 inches apart. Lift, divide and replant every third year.

Pitcheriana *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A desirable variety. The folwers are of a beautiful deep golden yellow, about 2 inches in diameter, very thick texture and a useful cut flower; stems 3 feet high, from July to August.

Scabra excelsa *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double. The plant is about 3 feet high, and from mid-July to the end of September makes an effective display.

Scabra incomparabilis *Each \$0.65, Three \$1.95, Doz. \$6.50*
Admitted to be one of the finest border perennials introduced in recent years. Received Award of Merit in England, 1933. The flowers are a rich golden yellow, nearly double, and over three inches in diameter. It is of easy growth, attaining a height of about three feet, and is in flower continuously from July to Autumn.

HESPERIS - Sweet Rocket or Dame's Violet

An old and popular garden flower much beloved and grown by our grandmothers. The flowers are very fragrant.

Culture. Will grow anywhere, and freely reproduce themselves from seed. Plant in early spring or fall, 8 to 10 inches apart in full sun or light shade.

Matronalis *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Fragrant, purple flowers in showy spikes. 2 to 3 feet. June and July. Desirable for wild garden, shrubbery or mixed border.

Matronalis alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A white-flowered form of the above named sort. Also sweet scented and fine in the border.

HEUCHERA - Alum Root; Coralbells

Neat-growing and graceful flowering perennials yielding an abundance of flowers suitable for cutting; effective subjects for the margins of borders, as edgings to walks, flower beds, and excellent for the rock garden. They have heart-shaped leaves and bear their dainty blooms in graceful panicles or racemes.

Culture. Heucheras require a well-drained, fairly rich, and not too heavy soil, also a sunny position. Plant 6 inches apart in autumn or early spring. Each spring top dress with well-decayed manure. Lift, divide and replant every third year for best results.

***Brizoides** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Has more robust foliage and better habit than Heuchera sanguinea; the flowers are pale pink and produced profusely in May.

***Pluie de Feu** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A lovely coral-red variety and lovely for the rock garden.

***Rosamundi** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
We have carefully tested several varieties of Heuchera in all the pink shades during the past few years, and we find that this is the most desirable of the coral-pink sorts. It is a strong grower, not subject to any blight, and produces an abundance of fine coral-pink blossoms on tall, strong stems, which last over two months.

***Perry's White** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Pure white flowers, which go well with the red and pink varieties, flowering from June to September.

***Sanguinea** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Flowers bright crimson, on 12- to 18-inch stems in June to September; very free flowering. Nice for cutting. Excellent for rock garden.

The Shirley *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A new free flowering and strong growing variety of recent introduction. The numerous sprays of coral-pink flowers are very effective in the border as well as for cutting. One of the best.



Hemerocallis



Hibiscus (New Giant Strain)

HOUSTONIA - Bluet or Lady's Cushion

Low-growing, grasslike plants which in spring turn a meadow into a carpet of blue. The effect created by them is, in America, what the Gentian does in Switzerland.

Culture. Prefer a loamy soil, richly mixed with peat and must have a constant supply of water at the roots. Grow in full sun and plant in fall or very early spring, 2 to 3 inches apart, in rock garden or along sunny edge of stream or pond.

***Coerulea** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A lovely little plant for the rock garden, where it will self-seed and establish itself freely. Plant in fall or very early spring.

HOLLYHOCKS - Althea Rosea

Handsome garden flowers full of sentiment and association with the past. Extensively grown not only in this country, but throughout the world; were originally derived from Althea rosea, a Chinese species. When well grown, there are no finer hardy plants in the garden than a good group of them in full flower. At one time preference was given to the double-flowered kinds, but people are beginning to realize that the single flowered sorts have a distinct beauty and charm of their own.

Culture. Hollyhocks require a rich, generous, well drained soil. If in the least degree heavy, add plenty of sand and manure to lighten it, and should it be inclined to be too light, dig in plenty of cow manure with a little heavy loam. The plants must have full sun, and they show to the best advantage when grouped together in bold masses. As the plants grow 6 to 8 feet high, they must, of course, be grown at the back of the border, and they should be fully eight inches apart. Plant in fall or spring.

Double Triumph Mixed *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A lovely new type from England, beautifully fringed flowers of many new shades not heretofore seen in Hollyhocks. The unusually lovely fringed flowers certainly make this a worth-while addition to the garden.

New Allegheny *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Immense semi-double flowers, with fringed edges.

SINGLE *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Separate colors: **Maroon, Mauve, Pink, White, Yellow, and Mixed.**

DOUBLE *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Separate colors as follows: **Bright Rose, Maroon, Newport Pink, Red, White, Yellow and Mixed.**

Double Emperor Mixed *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Stately plants with formal begonia-like flowers. Charming combination of colors of great variety. Another valuable English novelty.

NEW NAMED HOLLYHOCKS

From England we received four stately new Hollyhocks. Not much need be said about this grand old-fashioned flower. No garden is complete without it.

Palling Belle *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A lovely double, pale pure pink. Fine form and habit.

***Pink Queen** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Very handsome, salmon-pink, fully double flowers. Very robust.

Primrose Queen *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Large and handsome double flowers of the purest primrose-yellow.

Prince of Orange *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A beautiful double orange variety of great charm.

Queen of Sheba *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Beautiful buff-primrose with rosy reflection. Flowers fully double.



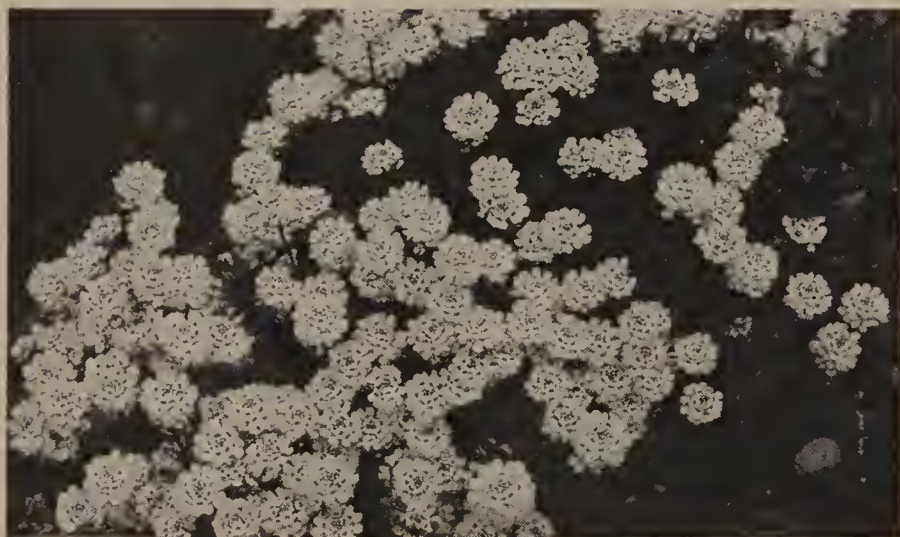
Iris Cristata



Iris Pumila



Iris Dichotoma



Iberis Sempervirens



Lewisia Howelli

HIBISCUS - Mallow

About one hundred and fifty to two hundred species are known, some annual, others perennial or as shrubs. We are dealing here only with the Giant Mallow of recent introduction which is a tall plant about three to four feet high with immense, white, pink or red, hollyhock-like flowers, freely produced during the summer.

Culture. A rich, moist, well drained soil suits them best. Best planted as single specimens in full sun in the border or in groups of three or more on the lawn. Plant in fall or spring, 24 inches apart.

Hibiscus, New Giant-Flowering

A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow. We supply 3-yr. flowering plants.

Hibiscus, Red, Pink or White in Separate Colors

Three \$1.10, Doz. \$3.30, 100 \$20.00

Hibiscus, Mixed Colors

Three \$0.95, Doz. \$3.00, 100 \$18.00

HYPERICUM - St. John's Wort

Many of the species are small, dwarf shrubs. However, there are quite a few that are true perennials. The flowers are yellow and noteworthy for the prominent group of stamens in the center. All are lovely garden subjects for borders as well as the rock garden.

Culture. The dwarf species should be grown on the margin and the taller one toward the front of sunny borders. Good, ordinary or sandy soil will suit their requirements. Calycinum is suitable for covering banks or massing. Plant in early spring, 8 to 10 inches apart. The perennial varieties may also be planted in the fall.

Ascyron

Three \$1.40, Doz. \$4.00, 100 \$25.00

(Pyramidatum). Upright growing perennial about 2 to 3 feet high. Clusters of flowers in July. Each flower is about 2 inches in diameter. Good for the background in the border.

*Reptans

Three \$1.40, Doz. \$4.00, 100 \$25.00

Distinct, prostrate, trailing species from the Himalayas. Very large, soft yellow flowers, tinged reddish in July and August. Good rock plant. Shrubby varieties for low borders and rock gardens.

IBERIS - Candytuft

Although these plants are perhaps more generally grown in the rockery, they are equally appropriate subjects for the margins of herbaceous borders or as edging to garden walks. When in flower in spring and covered with a mass of snow-white blossoms, they add considerably to the attractions of the garden. They are of shrubby growth, with dark green, evergreen foliage.

Culture. Grow in good, ordinary soil. Plant in fall or spring, 6 inches apart. When plants become straggly, trim them directly after flowering.

*Little Gem (true form)

Three \$1.40, Doz. \$4.00, 100 \$25.00

Dwarf, pure white flowers in June. Its uniform, neat habit makes it one of our best rock or edging plants; perfectly hardy.

*Sempervirens

Three \$1.10, Doz. \$3.30, 100 \$20.00

Covered with a sheet of white flowers in spring, completely covering its rich dark green foliage; a particularly fine plant for the border. Does well in light shade and therefore excellent as a ground cover in front of shrubs. May be used for edging to parks or walks. Little Gem, however, is more formal and upright for these purposes.

INCARVILLEA - Trumpet-Flower

Fleshy rooted perennials of striking beauty. They have handsome, coarsely toothed or pinnate leaves, and showy, trumpet-shaped flowers borne in terminal racemes. Choice plants for the sunny border. Grandiflora brevipes is a lovely thing in the rock garden, not growing over 4 to 6 inches tall.

Culture. All require a deep, rich, loamy and well drained soil and a sunny position. Not suitable for heavy or damp soils. Best planted in March and grown in groups of six or more. Plant 8 inches apart.

Delavayi

Three \$1.40, Doz. \$4.00, 100 \$25.00

Rose-pink flowers produced in large trusses on stiff, 18-inch stems.

*Grandiflora brevipes

Three \$1.50, Doz. \$4.50, 100 \$30.00

This is the best sort for rock gardens, about 8 inches high with large crimson-purple flowers. A splendid rock plant, easily grown.

INULA - Fleabane

Hardy perennials, with sunflower-like blooms. Suitable for the margins of sunny borders. The flowers are useful for cutting, lasting a long time.

Culture. Of easy culture in any ordinary soil. Grown in a sunny position in colonies. Plant a foot apart, in autumn or early spring. Divide and replant every third year.

Hirta

Three \$1.40, Doz. \$4.00, 100 \$25.00

Stems 12 to 15 inches high with brilliant flowers in July and August. A splendid plant for in front of the hardy border.

Royleana

Three \$1.40, Doz. \$4.00, 100 \$25.00

A new introduction from the Himalayan wilds. The flowers are 5 to 6 inches in diameter, rich golden yellow, resembling sunflowers except that the petals are fine and graceful. Not over 18 to 24 inches high. One of the finest of new border perennials and most unusual.

IRIS SPECIES

Some very interesting sorts are here listed and described; many of them splendid for naturalizing and large, permanent plantings.

*Cristata

Three \$1.10, Doz. \$3.30, 100 \$20.00

(Evansia.) A dainty native creeping species, only 3 inches in height; flowers rich amethyst-blue in May; a gem for a shady spot in the rock garden or an excellent ground cover under trees when it will form a solid carpet covered with flowers which are very lovely to behold.

Dichotoma

Three \$1.40, Doz. \$4.00, 100 \$25.00

(Vesper Iris.) A most attractive fan-shaped plant 8 to 12 inches high. The slender, 2-foot high flower stalk carries a number of small light purple blooms which open in the late afternoon. Four to six blooms open at one time. While the flowers do not last long, they are produced in endless profusion. A choice gift from China for the rock garden or border.

Ochroleuca gigantea

Three \$1.40, Doz. \$4.00, 100 \$25.00

Forms large clumps succeeding in almost any position, producing late in May numerous 3-foot high stems with an abundance of very distinct creamy yellow flowers.

Orientalis, White

Three \$0.95, Doz. \$3.00, 100 \$18.00

Similar to the Sibirica varieties but not so tall. Produces masses of lovely small white flowers; a fine plant for border or waterside; about 30 inches high.

IRIS KAEMPFERI - Japanese Iris

Iris Kaempferi belong to the most magnificent of our garden flowers, a field of them in bloom is a most gorgeous sight. Even a single plant growing on the edge of a pool or stream never fails to bring forth favorable comment. The foliage is also very ornamental.

Culture. Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen to prevent roots from being heaved out of ground by frost. Plant in spring or September and October. Avoid all lime.

Blue Bird	<i>Three \$1.50, Doz. \$4.50, 100 \$30.00</i>
Beautifully formed flower; rich uniform blue.	
Catherine Perry	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
Double blue, overlaid with rich purple glow; high tufts in center.	
Columbia	<i>Three \$1.50, Doz. \$4.50, 100 \$30.00</i>
Double blue with pure white veins, yellow center; a striking variety.	
Eleanor Parry	<i>Three \$1.50, Doz. \$4.50, 100 \$30.00</i>
Double. Claret-purple, flaming and blue as flower ages.	
Fascination	<i>Three \$1.50, Doz. \$4.50, 100 \$30.00</i>
Double. Mauve-pink, lightly veined white. Beautiful variety.	
Gold Bound	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
A fine double, pure white; creamy glow at the gold-banded center.	
Koko-No-Iro	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
Six large, royal purple petals, with a yellow center, radiating into lines.	
Mahogany	<i>Three \$1.50, Doz. \$4.50, 100 \$30.00</i>
Large, double flowers, the latest to bloom. Purple-mahogany-red.	
Purple and Gold	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
Double. Rich violet-purple with white petaloids, tipped violet. Conspicuous golden throat with bluish white rays.	
Pyramid	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
Double. Violet-purple veined white in center of each petal.	
Templeton	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
Double; reddish violet mottled and marbled with white; of exceedingly fine form.	
T. S. Ware	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
Double. Reddish violet flowers of large size, beautiful white center.	
White Swan	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
Pure single white, very free and tall.	

Mixed Colors	<i>Three \$0.85, Doz. \$2.75, 100 \$15.00</i>
Both single and double varieties. Splendid mixture of the choicest Japanese varieties.	

IRIS SIBIRICA

Perry's Blue	<i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i>
A beautiful sky-blue variety. It is one of the most popular in this class. Grows 48 inches tall and blooms freely.	
Sibirica, Snow Queen	<i>Three \$0.95, Doz. \$3.00, 100 \$18.00</i>
An exquisite hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside. 3 feet high.	
Sibirica, Emperor	<i>Three \$0.95, Doz. \$3.00, 100 \$18.00</i>
Large, violet-blue flowers; handsome foliage. Fine border plant and grand subject for planting near water, where it blooms profusely; 3 feet high.	

*Tectorum	<i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i>
An unusual species from the Orient with delicately crested blue flowers, 12 inches high, in June. This is the roof Iris of Japan where it is grown on the thatched roofs of the cottages. Lovely in the rock garden.	
*Tectorum alba	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
White form of the above.	

IRIS PUMILA - Miniature Flag

These beautiful little Irises do not grow over 4 inches high and bloom in April and May. They are fine for bordering flower beds or planting in the rock garden.

Atroviolacea	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
Wine colored; very dwarf.	
*Excelsa	<i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i>
A splendid pale lemon-yellow.	
*Fairy (Coerulea)	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
Pale blue; very dwarf.	
Midget	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
A very small deep purplish red. One of the smallest.	
*Sambo	<i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i>
Dark violet-blue.	
*Schneecuppe	<i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i>
A large, showy, pure white.	
*Spring Skies	<i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i>
A charming small deep blue variety of neat habit.	

AUTUMN-FLOWERING IRIS PUMILA

Flowering Two or More Times Each Season

These autumn-flowering Irises have two or more normal flowering seasons each year. They blossom in the spring along with other early flowering varieties and again in the autumn, beginning in September and continuing until killed by heavy frosts. Some of them also flower intermittently throughout the year.

Autumn Queen	<i>Each \$0.25, Doz. \$2.50</i>
This is a reliable spring and fall bloomer. A pure snow white. It belongs almost in the same class as Jean Siret and Lieut. Chavagnac so far as size and height is concerned, but is a little larger and a little taller.	
Black Magic	<i>Each \$1.00, Doz. \$10.00</i>
It produces from 3 to 6 flowering stalks to each plant in September, as well as flowering in May. It is more free flowering in September than almost any Iris is during the regular season. Furthermore, it begins to flower long ahead of all the other fall bloomers and has a very long season of bloom, running from 4 to 6 weeks. As it starts to flower early, it is not killed by frost. It also is the largest and tallest of all the fall bloomers, being about 30 inches high. The flower is almost black.	
Golden Harvest	<i>Each \$0.50, Doz. \$5.00</i>
A fine large deep yellow veined with red-gold on the falls. A reliable spring and fall bloomer everywhere. This variety is quite scarce.	
Jean Siret	<i>Each \$0.35, Doz. \$3.50</i>
This variety and Lieut. Chavagnac are the most persistent bloomers of the Iris family. They begin to flower quite early in the spring with the earliest miniatures and have a long spring flowering season. They also have an equally long autumn flowering season. We have had them in bloom from September until the middle of December in a favorable year.	
Lieut. Chavagnac	<i>Each \$0.35, Doz. \$3.50</i>
A new everblooming fragrant violet-colored variety, with the same qualities as Jean Siret. The two go well together.	
Olive White	<i>Each \$0.40, Doz. \$4.00</i>
This is a good cream-colored spring and fall bloomer.	



Iris Sibirica, Perry's Blue



Iris, Lord of June



Iris Kaempferi, Japanese Iris

Iris Germanica

German or Flag Iris

There are so many fine Irises introduced each year that it is very difficult to pick out the best. However, in this list will be found those that are universally hailed as wonderful improvements, or have already proven their claims as superfine Irises. All of these varieties are definite improvements over older ones of similar coloring, or are of new and novel shades. "S" denotes the Standards or upper petals; "F", the Falls or lower petals.

Culture. Iris will grow in any good soil and under almost any condition. They like lime and should be divided and reset every third year.

Alta California *Each \$0.50, Doz. \$5.00*

Holds its place as one of the most worth while and sensational Iris grown. It is tallest of all the new yellow Iris, and its branching qualifies it for "A" rating either as an individual stalk or as mass bloom. Yellow Iris have long been recognized as being the "spark" that brings out the fullest beauty of any Iris garden, and Alta California serves this purpose to perfection.

Anne Marie Cayeux *Each \$0.35, Doz. \$3.50*

One of the best light blends. A French introduction, given an Award of Merit by National Horticultural Society in France. S. pinkish lilac, flushed grey; F. metallic blue over grey; the "iridescent colorings of a pigeon's throat" to use originator's description.

Black Wings *Each \$0.50, Doz. \$5.00*

A new "black" Iris that is gorgeously deep in tone. S. deep fluorite violet; F. deeper fluorite violet, with black veins, and so very velvety that at some angles they are absolutely black. Blooms of good size, form, and substance, and a hardy plant. Very fragrant, and a great achievement in breeding, as it is very nearly black.

Blue Velvet *Each \$0.35, Doz. \$3.50*

One of the most beautiful and appropriately named, as the entire flower seems to be cut out of velvet and the color is a deep intense blue.

Buechley's Giant *Each \$0.50, Doz. \$5.00*

A simply huge light lavender-blue bicolor that has been described as a glorified Lord of June. One of the largest Iris grown, and considered by many, the loveliest light blue. Mid-season. 40 inches.

China Rose *Each \$0.75, Doz. \$7.50*

Colors exquisitely blended. Described as orchid-rose warmed by a bronze undertone at the bottom of the standards. A decided favorite which flowers early and continues through the season. Mid-season. 36 inches.

Clara Noyes *Each \$0.35, Doz. \$3.50*

A very warm, brilliant blend of Talisman rose colors. S. bright apricot, suffused rose-red; F. peach, overlaid copper. A lovely medley of peach, salmon, apricot, and copper.

Dauntless *Each \$0.50, Doz. \$5.00*

Winner of highest international honors, the Dykes Memorial Medal. The finest and purest red-toned Iris introduced to date.

Day Dream *Each \$0.25, Doz. \$2.50*

A blend of pinkish tones, with falls darker than the standards. Fine large flowers.

Depute Nomblot *Each \$0.50, Doz. \$5.00*

Of gigantic size and perfect form and texture, on tall, nicely branched stems. S. coppery red, flushed golden bronze; F. rich claret-crimson. The entire flower seems to be lightly dusted with fine golden powder, which sparkles in the sunlight.

Dolly Madison *Each \$0.15, Doz. \$1.50*

A beautiful blend of the Quaker Lady type, but far more delicately colored. A bloom of the largest size and perfect shape on tall strong stems, and one of the finest Iris.

El Capitan *Each \$0.35, Doz. \$3.50*

Mammoth flower in manganese-violet color. Largest and finest of its type.

Frieda Mohr *Each \$0.25, Doz. \$2.50*

Locust fragrance. A deep pink of gigantic size and perfect form. A flower will fill a 7-inch ring. Constant prize-winner.

Gold Imperial *Each \$0.20, Doz. \$2.00*

The greatest golden yellow Iris known; might be called the Golden Iris.

Grace Sturtevant *Each \$0.35, Doz. \$3.50*

Dark brown-red and violet-carmine. The flowers are exceptionally velvety, illumined by a vivid orange beard. A very brilliant and carrying color, that attracts instant notice.

Indian Chief *Each \$0.30, Doz. \$3.00*

Without a peer among the medium tall reds of its color shade, and blooms earlier than most when good "red" Iris are scarce. Bronzy violet standards with falls of dahlia-carmine. A good doer everywhere, and should be in every garden. Early. 32 inches.

Iris Ochroleuca with Gunnera in Background



Isoline *Each \$0.30, Doz. \$3.00*

Round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides.

King Juba *Each \$0.35, Doz. \$3.50*

A very fine new large flowered Variegata, with clear yellow standards, and brilliant velvety red falls. Much larger bloom and taller, stronger growth than the older Variegatas.

King Midas *Each \$0.25, Doz. \$2.50*

S. golden buff, suffused garnet-brown; F. very velvety rich garnet-brown, edged golden buff. A heavy beard of deepest orange and a golden haft illumine the center of the bloom. A flower of soft, beautiful colors, and fine size, substance, and finish. Very early.

Los Angeles *Each \$0.35, Doz. \$3.50*

Great white flowers of fine shape and substance, the standards faintly edged blue with the blue style arms adding a note of clear blue in the center. Tall and widely branched. Most outstanding. Early. 40 inches.

M. A. Porter *Each \$0.50, Doz. \$5.00*

An exceedingly rich deep violet, with velvety falls and deep orange beard. One of the best of the new giant flowered varieties.

Mary Elizabeth *Each \$0.50, Doz. \$5.00*

One of the finest of the newer American introductions. A large, well formed flower of most attractive colorings; the various colors combining to give a rich rosy effect.

Mrs. Valerie West *Each \$0.25, Doz. \$2.50*

The crowning achievement of Mr. Bliss, the great English breeder. A rich, lustrous Iris whose grandeur is recognized wherever it is grown. Broad massive bronze standards with falls of deep velvety maroon-purple. Stems well branched, and free blooming. Mid-season. 36 inches.

Nene *Each \$0.75, Doz. \$7.50*

A gigantic bloom over nine inches in height, with petals of proportionate width, Nene is the largest of all Iris. Its color is pleasing. S. soft, clear lilac; F. vinous red, lighter at the margin. Splendid shape with such firm substance that it does not flop, in spite of its immense size. Very stout well branched stalks.

Pallida Dalmatica, Princess Beatrice Three *\$1.10, Doz. \$3.30, 100 \$20.00*

This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties. with flowers of large size; both standards and falls of a clear lavender-blue shading to a pale silvery blue at the base and sweetly scented. It is of strong, vigorous growth, over three feet high with unusually heavy glaucous foliage.

Persia *Each \$0.35, Doz. \$3.50*

Its refined and subdued colorings rank it as one of the most pleasing of all. Very large blooms with falls that are a blend of bluish lavender, and standards of iridescent steel blue. Brown haft and yellow beard. Smooth finish. Mid-season. 36 inches.

Pink Opal *Each \$0.35, Doz. \$3.50*

A fine, tall, large, uniform pink toned Iris of exquisite beauty. Should be in every collection.

Pluie d'Or *Each \$0.20, Doz. \$2.00*

A pure, brilliant golden yellow self. A large bloom of good shape on tall, well branched stems. The color is pleasing, a clear, intense yellow that carries well, and the plant is perfectly hardy, and very floriferous. The tallest and very best deep yellow.

President Pilkington *Each \$0.35, Doz. \$3.50*

Large, of bold form, well-branched, many buds to stalk, and medium tall. Standards vinaceous buff underlaid old gold, with falls of soft violet faintly edged silvery brown. The elegant dignity of this Iris gives it a charm that is difficult to describe. Mid-season. 40 inches.

Primrose *Each \$0.30, Doz. \$3.00*

A very handsome flower of the finest form and good substance and nicely branched. The standards are deep yellow and the falls are lighter.

Queen Caterina *Each \$0.30, Doz. \$3.00*

A midseason variety of beautiful clear orchid-purple veined with brilliant gold; the whole being further enhanced with a bright orange beard.

Rameses *Each \$0.25, Doz. \$2.50*

Winner of the Dykes Medal for 1932. A lovely blend of soft yellow and tourmaline-pink, the flower being suffused with a yellow glow at the center. A perfect flower in every way.

San Diego *Each \$0.35, Doz. \$3.50*

(Mohr-Mitchell 1929.) One of the finest medium-dark blues. A gigantic Iris of heavy substance and fine flaring form and compelling appearance. Tall and vigorous. Early mid-season. 40 inches.

Sir Michael *Each \$0.25, Doz. \$2.50*

This is one of the handsomest and most gorgeous of all Iris. S. clear brilliant lavender-blue; F. deep, rich, velvety blue-purple, with a fine red-brown glow at the haft. Beard is brilliant red-gold. A splendid grower, with exceedingly strong, widely branched stems. Strikingly prominent in the garden because of its height and carrying color. This magnificent Iris is universally acclaimed to be one of the world's very best.

Sunlight *Each \$0.35, Doz. \$3.50*

One of our largest and finest soft yellows. Unsurpassed as an exhibition flower, and lovely with pale blues.

Susan Bliss *Each \$0.25, Doz. \$2.50*

This magnificent pink-toned variety created a sensation when it was introduced and still is one of the best of the medium-priced pink sorts.

Venus de Milo *Each \$0.35, Doz. \$3.50*

Dr. Ayres gigantic new pure white. Honorable Mention American Iris Society. Considered by many the best white. A perfect flower in every way.

William Mohr *Each \$0.35, Doz. \$3.50*

Most Orchid-like of all Iris, this unusual hybrid is the most distinct variety grown. The foliage and leaves of William Mohr are always small, but the blooms are simply immense. More beautiful than Susiana, the Mourning Iris. The ground color is pale lilac, standards flushed darker, the whole flower beautifully veined manganese-violet. Substance and shape of the very best, a very large flower; actual measurements showing standards 3 1/4 inches by 2 3/4 inches, and falls 3 inches by 2 inches. Stems strong and rigid, 20 inches to 24 inches, usually four flowers on each. Rhizomes naturally small. Early.



Double Russian Violet
(See page 51)



Iris Tectorum
(See page 31)



Hardy Carnation, Crimson King
(See page 15)

[32-A]



Anemone Japonica (See page 9)

- | | | |
|--------------------|--------------------|--------------|
| 1. Alice | 3. Kreimhilde | 5. Alba |
| 2. September Charm | 4. Queen Charlotte | 6. Whirlwind |



Aquilegia, Crimson Star
(See page 10)



Verbascums
Cotswold Queen and Cotswold Gem
(See page 49)



Heieniums
Chippersfield Orange and Peregrina (red)
(See page 27)



Cyclamen Neapolitanum
(See page 20)



Pardanthus Chinensis
(See page 37)



Lithospermum, Heavenly Blue

JASIONE - Sheep's Scabious

The flowers of the Jasione are small globes about two inches in diameter, composed of many light blue flowers, on stems a foot high. The plants are of easy culture.

Culture. Grow in any good, well-drained garden soil in full sun or partial shade, in front of the border, or in the rockery. Plant in fall or spring, 6 to 8 inches apart.

***Perennis** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Like a very dainty lavender-blue Scabiosa, about 6 inches high, flowering in June and July.

LATHYRUS - Perennial or Everlasting Pea

Trailing plants suitable for growing on arches, pergolas, trellises, or trailing over rough banks. They have annual stems and die down in autumn.

Culture. Grow in ordinary soil. Train up arches, pergolas, trellises, or fences, or may be left rambling over rough banks, where they cannot over-run choice plants. Plant in autumn or spring, 3 feet apart.

Latifolius, Pink Beauty *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Large racemes of pleasing deep rose flowers.

Latifolius, Red *Three \$1.10, Doz. \$3.30, 100 \$20.00*
The well known red Everlasting Pea.

Latifolius, White Pearl *Three \$1.10, Doz. 3.30, 100 \$20.00*
A great improvement on the older white variety, the stems giving from 12 to 15 flowers each.

LAVANDULA - Lavender

An old-fashioned, fragrant, shrubby perennial, which has been grown for centuries in almost every garden. It has hoary leaves and bears its lavender-colored flowers on erect spikes in July and August. There are several varieties of it, the two best for this country are named below. Its fragrant flowers are highly valued for drying and preserving.

Culture. Prefers a dry, medium soil and a warm position. The best time to plant is in spring; fall planting is all right if plants can be well protected. Cut back moderately in March or April.

***Nana** *Three \$1.50, Doz. \$4.50, \$100 \$30.00*
Is a very fine new dwarf English introduction. Good for edging and planting between Roses.

Vera *Three \$1.10, Doz. \$3.30, 100 \$20.00*
This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August.

LEONTOPODIUM - Edelweiss

Low-growing rock plants about 4 to 5 inches high, densely covered with whitish wool with attractive flat, starlike clusters of woolly floral leaves, surrounding very small, inconspicuous yellow flowers.

Culture. Grows to perfection in an elevated position in the rock garden in light, well-drained soil in full sun. Plant in fall or spring, 4 to 6 inches apart.

****Alpinum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A well known Alpine with pretty silvery white leaves; starlike heads clothed with a dense white, woolly substance. A splendid plant for the rock garden, 4 to 5 inches high, easily grown and always of great interest, as this is one of the most famous of rock plants from the European Alps.

LINARIA - Toad Flax

Most of them are more suitable for rockery than border culture. Yields dainty, snapdragon-like flowers. The one offered is a very attractive creeping, vinelike plant for the rock garden or in crevices in an old wall.

Culture. Ordinary soil and a sunny position. Best grown in a mass on the wall or a well-drained rock garden. Plant in autumn or early spring, 4 inches apart.

***Alpina** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Brilliant orange and purple flowers like miniature Snapdragons, abundantly produced on trailing plants with neat greyish green foliage. Invaluable for the rock and Alpine garden. Blooms in summer and autumn. Hardy.



Lathyrus Latifolius

LEWISIA

Dwarf plants forming lovely rosettes of leaves not unlike some of the Saxifragas. They are exceptionally fine material for the shady rock garden. There are two types, one which loses its foliage during the winter; the others are fine evergreens. All are perfectly hardy.

Culture. All Lewisias must have a loose, porous soil with a moderate amount of humus or leaf mold. It must be deep, at least a foot, and drainage must be excellent. They like a gritty soil and one of the best things to mix in is the fine screenings from crushed rock. Deciduous species are better in full sun. All evergreen varieties are best in light shade. Plant in fall or spring.

Deciduous Lewisias

****Oppositifolia** *Each \$0.50, Doz. \$5.00*
Has spatulate leaves and a very pretty starry white flower. A few inches high. Plant in full sun.

****Redivia** *Each \$0.50, Doz. \$5.00*
Deciduous, is a small plant with large, satiny pink flowers of great beauty. Plant in full sun.

Evergreen Lewisias

****Columbiana** *Each \$0.50, Doz. \$5.00*
Has a rosette of short leaves and rosy flowers with dark lines down the midrib.

****Finchi** *Each \$0.50, Doz. \$5.00*
The broad bright green leaves are 1½ inches wide by 3 inches or more long and make a close rosette flat on the ground. Four or five slender scapes, 8-12 inches high, each bear from 20 to 30 very handsome soft pink flowers margined with a broad white band.

****Howelli** *Each \$0.50, Doz. \$5.00*
With beautifully crested leaves and pink flowers.

****Leana** *Each \$0.50, Doz. \$5.00*
With slender, pine-like leaves and many smaller magenta flowers. It forms many-headed clusters of blooms.

LIATRIS - Blazing Star or Gay-feather

Showy plants, native of North America. They have grassy, linear leaves produced in a thick, tufty mass, out of which arise the stems furnished with spikes of purple flowers.

Culture. They will all thrive in ordinary garden soil, in sun or in shade, and are grown in groups of three or more. Plant 8 inches apart. Plant in autumn or early spring. May be grown by the waterside, and bees are very partial to the flowers.

Pycnostachya *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Nothing can be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, four feet high, which last a long time.

Scariosa, September Glory *Each \$0.75, Doz. \$7.50*
A giant 6-foot spike solidly covered with purple flowers from top to bottom. The flowers, unlike the common variety, come into bloom all at the same time, creating a marvelous effect. A splendid improvement over the old variety. Late flowering, September.

Scariosa alba *Each 65c, Doz. \$6.50*
White form of the above.

Spicata *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Spikes about three feet in height, of a good clear purple. Flowers before Pycnostachya and is the next most desirable.

LILY-OF-THE-VALLEY - Convallaria

***Berlin Forcing Pips** *25 \$3.00, 100 \$10.00, 250 \$22.50*
The earliest, largest and best for forcing. Extra strong pips with long roots, producing flowers with 15 to 20 bells and fine foliage. Forcing pips from cold storage.

Lily-of-the-Valley for Garden Planting

Majalis *Doz. \$1.00, 100 \$5.00*
Fortin variety. This popular and fragrant subject repays for being well treated. Grand for massing near shrubs or along shaded borders.

Clumps *Three \$2.00, Doz. \$6.00, 100 \$40.00*
Our clumps are grown from the finest type of imported Fortin stock and are far superior to the common native sort.

LINUM - Flax

Elegant, feathery leaved, free-flowering, hardy perennials suitable for dry, sunny borders or rock gardens. Not suitable for heavy, damp soils.

Culture. Sandy or ordinary, well-drained, light soil and a sunny position are essential for these plants. Grow in colonies, and plant in autumn or early spring, 8 inches apart.

- *Alpinum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A rare species from the Dauphine, of prostrate growth, with showers of pale blue blossoms throughout the summer.
- *Flavum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Fine variety with transparent, yellow blossoms.
- *Narbonnense** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye. Very handsome for the rockery.
- *Perenne** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Very attractive, both in foliage and bloom. Flowers beautiful pale blue on slender, graceful stems.
- *Perenne album** *Three \$0.95, Doz. \$3.00, 10 \$18.00*
White form of the above.

LITHOSPERMUM - Gromwell

Low growing hardy perennials, some shrub-like and evergreen, splendid for the rock garden in sheltered location, especially suited for our southern gardens.

Culture. Any rich, well-drained garden soil, fairly free from lime in sunny position in the rock garden or as an informal edging. Plant in spring only, 10 to 12 inches apart. Clip or prune immediately after flowering.

- Prostratum, Heavenly Blue** *Each \$0.50, Doz. \$5.00*
This lovely, low-growing sub-shrub or woody perennial should be in every sheltered rock garden. During July and August the spot in which it is planted will be transformed in the most gorgeous blue ever seen in the rockery. It is prostrate, giving much the same effect as a clump of Daphne.

LOBELIA - Indian Paintbrush

One of the showiest scarlet border plants we have. They are ideal plants for waterside, or for moist, partially shaded borders.

Culture. Lobelias require a moist and shady position to do well. If grown in a border prepare the soil by digging in plenty of well-decayed manure before planting. They are best grown in large colonies, and should be planted 6 inches apart. Plant in spring or fall, protect lightly in winter. They must have plenty of water in dry weather.

- Cardinalis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Cardinal Flower.) Rich, fiery cardinal flowers, often producing 4 to 6 spikes, 24 to 30 inches long.
- Syphilitica** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Great Blue Lobelia.) Similar in growth to Cardinalis, but the flowers are blue, streaked with white. Plant in a moist place. Desirable for border of brook or lake.

LUNARIA - Honesty; Judas Penny

An annual noted for its handsome silvery disks which are left on the plant after the seed has been removed.

Culture. Plant in fall or very early spring in ordinary garden soil in full sun. Space plants 18 inches apart to permit proper development.

- Biennis** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Violet and white flowers are produced early in spring which should not be cut. The seed pods, which are very freely and quickly produced, are round; upon removal of the outer husks a silvery round disk is disclosed. The entire plant should be cut down and used for winter decoration. Especially handsome combined with Bittersweet.

Nierembergia Rivularis



LUPINUS - Lupine

Stately and beautiful perennials. Their elegant leaves and bold, massive, 3- to 4-foot spikes of blue, white, or pink, pea-shaped flowers, should be placed in the front rank of hardy border plants.

Culture. They require a warm, sheltered position and well drained, light or medium soil, preferably slightly acid; never give any lime, but plenty of water during dry weather. They are specially adapted for planting in bold groups. Plant in fall or early spring, 10 inches apart.

- Polyphyllus, Blue** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Hardy Lupine.) Clear blue spikes, 3 to 4 feet high, during June.
- Polyphyllus albus** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A white variety of the above.
- Polyphyllus atrovioleaceus** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Lovely deep tones of violet and violet-blue. The shades all very closely resemble each other.
- Polyphyllus carmineus** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Carmine-red and ruby-red tones and shades, all very similar, giving a uniform effect.
- Polyphyllus luteus** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Shades of yellow from pale to deep giving a lovely effect.
- Polyphyllus Moerheimi** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Pink.
- Polyphyllus roseus** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Flowers of beautifully shaded rose.
- Sutton's Art Shades** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A wonderful new strain that may be classed among the most beautiful of all hardy flowers. Colors are both rich and delicate shades of blue, mauve, pink, etc., and the flowers are borne in long spikes that for size and beauty rival giant Snapdragons. The added novelty of being sweet scented makes these one of the best garden plants we have ever distributed.

SENSATIONAL RUSSELL LUPINS

Extraordinary colors; many new shades, never before seen in Lupins, self blues, pinks, reds, yellows, maroon, purples, etc. Bicolors such as violet and white; blue and yellow; red and bronze; red and white; purple and cream; blue and white; yellow and orange; pink and white, etc., the standard one color, the keel another.

Individual flowers above average size, upright standards of some being an inch across. The flower spike resembles a closely set, well-rounded column of Sweet Peas. All flowers on spike open at one time from top to bottom. Spike 3 to 5 feet tall. The sensation of the English horticultural world in 1937.

Well established plants in pots from originator's seed, which will bloom this year.

\$1.50 for Three, \$4.50 for 12, \$30.00 for 100

Russell Lupin



LYSIMACHIA - Yellow and White Loosestrife

Although weedy in habit they are very welcome additions to the garden. They grow naturally in moist positions, and hence to cultivate them properly they must be grown in moist, shady borders, or by the water-side. The Creeping Jenny is an excellent carpeting plant to grow among hardy ferns or other low, wet places.

Culture. The Creeping Jenny should be grown as a carpeting plant on a shady, moist border. The other variety may be grown in shady, moist borders, on in bold groups in moist parts of the wild garden, or by the waterside. Plant in autumn or spring, or ordinary soil, 8 to 10 inches apart. Should be divided every third year.

- Clethroides** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Long, recurved spikes, 2 feet long, of pure white flowers, from June to September. A desirable variety.
- *Nummularia** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Creeping Jenny or Moneywort.) Valuable for planting in wet places in shade or sun.

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Leontopodium - Edelweiss



LYCHNIS - Campion or Catchfly

Easily grown and attractive perennials. They vary in stature and are suitable for growing in sunny borders or rock gardens, bearing large heads of brilliantly colored flowers, that liven up the border during summer and early autumn.

Culture. All are best grown in groups in good, ordinary soil, with the exception of Haageana, which does best in partial shade in the rocky; the rest should be grown in a sunny border. Plant the tall kinds 18 inches apart and the dwarf ones 6 inches apart in autumn or early spring. Divide and replant every third year.

***Alpina** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Dwarf, rose-pink. A charming little plant for the rock garden about 4 inches high.

Chalcedonica *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet; all summer.

***Haageana** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
1 foot. June to August. Very showy, producing orange-red, scarlet or crimson flowers nearly 2 inches across. Should be planted in light shade.

***Viscaria flore pleno** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A fine double variety; fine for cutting.

Viscaria splendens alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Flowering profusely in June and July; it is one of the best white flowers at that time of the year. 8 to 10 inches high; fine border plant.

Viscaria splendens *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Pink form of the above.

LYTHRUM - Purple Loosestrife

Suitable showy plants for moist, shady borders and the waterside. There is only one really worth growing, and that is Superbum. The plants are of stately growth, and bear their rosy or purplish flowers in tall leaf spikes.

Culture. Grow in ordinary soil in moist, shady borders, or in groups by the waterside. Plant in autumn or early spring and divide and replant every third year.

Superbum roseum *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Very showy rosy purple spikes about 2 or 3 feet high, produced in profusion all summer. Splendid for banks of streams and ponds.

MATRICARIA - Double Mayweed; Feverfew

Attractive, low-growing plants for the border. It has finely divided leaves and double flowers on stems about 1½ feet in height, which make an effective display throughout the entire summer.

Culture. Will grow freely in ordinary well-drained soil in a sunny border. Plant one foot apart in autumn or early spring.

Little Gem *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A most useful border plant and valuable summer cut flower, with large, double, white flowers. June until October. 18 to 24 inches.

Golden Ball *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Dwarf yellow form of above.

MAZUS

Prostrate and creeping rock plant, a very attractive subject for the rock garden.

Culture. Well drained, sandy soil in a sheltered position in the rock garden suits this plant best. Will grow well in light shade; plant in fall or spring, 4 to 6 inches apart. Protect lightly each winter in colder sections of the country.

****Reptans** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A dwarf and interesting Alpine plant, covered in early spring with dainty lilac flowers with a small, white lip, borne just above the foliage.

Lavandula Vera



*Liatris, Late-Flowering
Scariosa, September Glory*



MERTENSIA - Virginia Cowslip; Blue Bells

All are of medium growth, and well suited for shady or partially shady borders. Mostly blue- or white-flowered. The only one we really recommend is Mertensia virginica.

Culture. All will succeed in ordinary soil. A shady or partially shady position is desirable, lovely planted in open woodlands together with daffodils. Plant in autumn or very early spring. 6 to 8 inches apart.

Virginia *Three \$0.85, Doz. \$2.75, 100 \$15.00*
An early spring-flowering plant, growing about 1 to 1½ feet high with blue flowers fading to pink; one of the most interesting of our native spring flowers.

MIMULUS - Musk or Monkey-Flower

Hardy perennials also known as Musk, and will thrive in moist, shady borders among hardy ferns, in damp, shady spots. Luteus especially will flourish well in our gardens.

Culture. A moist soil, rich in leaf mold or humus, and a cool, shady spot, will grow them best. Luteus may also be grown on the margins of water or in shallow ditches of running water. Plant in spring only, 6 to 8 inches apart.

***Luteus** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A splendid plant for shady, moist places. Produces, during the entire summer, large snapdragon-like, yellow flowers. Also does well in full sun. About one foot high; somewhat spreading habit.

MITCHELLA - Partridgeberry

Lovely creeping evergreen plants, their shiny foliage and red berries are a great attraction in winter.

Culture. They prefer a soil containing plenty of humus, such as provided by rotted leaves. Plant in half-shade in the rockery or open woods, in early spring or fall, 6 to 8 inches apart.

***Repens** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A little trailing evergreen. It forms fine mats under trees, and when once established is sure to please.

MITELLA - Bishop's Cap

Low-growing, slender perennials with racemes of small white flowers. There are four species, Diphylla, offered, is best.

Culture. Loves a woods soil and a shady place in the rockery or open woods. Plant in fall or spring, 2 to 4 inches apart, in groups of twelve or more.

Diphylla *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A gem for the shady position. Feathery spikes of creamy white flowers. 12 to 18 inches, in May and June.

MONARDA- Bee-balm; Bergamot

The flowers are borne in close heads or whorls on stems about 2 to 3 feet high, surrounded by colored bracts, and the leaves are more or less fragrant. Attractive plants for the semi-shady or sunny border, the wild garden, or for the city gardens.

Culture. Grow in ordinary soil in sunny borders or in light shade. All may be naturalized in the wild garden. Plant in bold groups in autumn or spring. 10 inches apart. Divide and replant every third year.

Didyma alba *Three \$1.40, Doz. \$4.00, 100 \$25.00*
The white Monarda is similar in habit of growth to Cambridge Scarlet. Excellent in light shade or full sun.

Didyma, Cambridge Scarlet *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Brilliant crimson-scorlet flowers are produced freely from June until August. A good plant for wild garden as well as border or garden in the city where other flowers don't grow well.

Didyma, Salmon Queen *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Most attractive salmon-pink flowers of fine clear color; foliage is delightfully fragrant, and can be smelled about the garden.

Didyma, Perry's Variety *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Deep amaranth-red flowers of great brilliancy; really fine plant for the border.



MONTBRETIA (See page 51).

MYOSOTIS - Forget-me-not

Their dainty blue or pink flowers are produced freely and are always pleasing to the eye, whether massed in beds or on the margins of borders or ponds.

Culture. Most at home in damp positions, as the margins of water, but will thrive in moist shady borders. Plant in autumn or spring about 6 inches apart.

- ***Palustris semperflorens** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the alpestris, which also is inclined to be biennial in habit.
- Sutton's Royal Blue** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Beautiful ground cover for bulbs; excellent for cutting.

NEPETA - Ground Ivy; Catmint

Really only 3 varieties are worthy of culture, and are suited for massing in the garden. The foliage is aromatic and silvery gray, the small flowers are lavender-blue.

Culture. Ordinary soil, well-drained, and a sunny position will suit the Nepetas. Plant in autumn or spring, 8 inches apart. Best in masses.

- ***Mussini** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender all spring and intermittently during the summer.
- Six Hills Giant** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Six Hills Giant has a larger and finer flower than is produced by Mussini. Its habit of growth is neat and altogether an improvement over the old variety Mussini. The flowers are excellent for picking and make a fine show in the border. It is exceptionally well adapted as an edging plant to walks in a dry, sunny place.
- Souvenir de Andre Chaudron** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
This is a very fine grayed-leaved plant of upright growth. The flowers are pale blue and produced throughout the entire summer. Do not confuse this variety with Nepeta Mussini, the prostrate variety used in rock gardens. Souvenir de Andre Chaudron is a splendid plant for the border and it does exceedingly well in hot, dry places. It is not only a satisfactory new border plant, but an exceptionally good item for cutting.

NIEREMBERGIA - Trailing Cup-flower

A dwarf, creeping plant with spoon-shaped leaves, and creamy white, bell-shaped flowers. An interesting plant to grow in a moist, shady border. Does very well in full sun.

Culture. Grow in sandy loam freely mixed with well-decayed manure, in a moist spot, and plant in spring only, 6 to 8 inches apart. Give plenty of water in dry weather. Protect lightly over winter.

- ***Rivularis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Charming dwarf creeping Alpine plant, bearing large, creamy white, cup-shaped flowers from June till September; most desirable plants for the rockery.

ORCHIS - Hardy Orchids

Their quaint and curious flowers are most interesting, and as they are not particularly difficult to cultivate, those who care for them should give them a little corner in their rock garden.

Culture. A special bed should be provided for Orchids, sheltered from the mid-day sun, in loam, peat and leaf mold; give water occasionally in dry weather. Plant in fall or spring, 6 inches apart in groups of three or more.

- ***Spectabilis** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
(Showy Orchid.) This lovely hardy orchid produces a raceme of delicate lavender and deliciously fragrant flowers, 6 to 8 inches high in May. Plant in shade and water copiously when dry.

Papaver Schinzianum



OENOTHERA - Evening Primrose

The species named below are specially suitable for growing on the margins of sunny borders and rock gardens, and all make a continuous and brave display of color throughout the summer with little attention.

Culture. All require a well-drained, medium sandy soil, freely inter-mixed with well-decayed manure, and a sunny position to grow and flower freely. Show to the best advantage when grown in groups. Plant 8 inches apart in spring or fall. They are apt to perish in winter if grown in heavy, damp soils.

- ***Fraseri** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Pale yellow flowers on 12-inch stems from June until October.
- ***Missouriensis** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A low species with prostrate, ascending branches; profuse bloomer. Solitary flowers, often 4 inches across. Good for rock garden or border; in bloom from June until August.
- ***Speciosa** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Pure white flowers 3 inches across, in great quantities on 18-inch stems all summer.
- Youngi** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A strong, stocky, large-leaved plant with firm, shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to August.

OPHIPOGON

Grasslike plants producing graceful spikes of flowers exceptionally well suited for edgings, doing well in light shade and full sun.

Culture. They are of easy culture, doing well in ordinary garden soil that is well drained. Need no particular care except a little protection in the colder sections. Plant in spring only.

Jaburan variegatus *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A handsome and desirable low growing plant about 8 to 10 inches tall with brilliant blue flower spikes just above the foliage during July and August. Its compact growth and pendulent foliage form a splendid edging to any flower bed or along a walk. May also be grown as a pot plant for the house where it does exceedingly well.

PACHYSANDRA TERMINALIS (See page 54)

	FIELD GROWN PLANTS		
	Doz.	100	1000
Field grown plants 1 year old	\$1.65	\$ 8.00	\$65.00
Field grown plants 2 years old	2.30	10.00	85.00

	POT PLANTS		
	Doz.	100	1000
2-year-old plants in 2½-inch pots	\$2.60	\$12.00	\$90.00

PACHISTIMA

- Canbyi** (See page 56) *Three \$2.00, Doz. \$6.00, 100 \$40.00*

PAPAVER NUDICAULE - Iceland Poppy

These lovely dwarf plants are of great value in the sunny border or rock garden. Their brilliant orange, yellow, white or pink flowers are produced all summer.

Culture. Should be planted in well-drained, sandy soil in full sun. Planting should be done very early in spring or early in fall for best results.

- Art Shades Mixture** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
These plants are of neat habit, forming a tuft of bright green, fern-like foliage, from which spring throughout the entire season a profusion of slender, leafless stems, 1 foot high, each graced with charming, cup-shaped, yellow, orange, white or pink flowers.
- ***Papaver alpinum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Like a small and more delicate Iceland Poppy having flowers of white, pink, orange or yellow, and often delicately fringed. Not over 4 inches high.
- Schinzianum** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Somewhat taller and with slightly larger flowers than the well-known Iceland Poppy. Very profuse in bloom all summer, and fall. Transplants quite readily. Color of bloom delicate buff-orange. A fine new Poppy.



PAPAVER ORIENTALE - Oriental Poppy

Oriental Poppies are the regal representatives of this popular genus, growing 3 to 3½ feet high, and far surpassing in splendor of bloom all the annual kinds. For a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position.

Culture. Almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in the fall or early spring before the first of May, 12 inches apart. Give them water occasionally during dry spells in the early part of the season. Mulch with dry litter to prevent crown rot in the fall; and they will increase in size and floriferousness for several years. The proper planting season for field-grown roots of Poppies is during the last of August, September and October. In spring, strong plants are supplied in pots to insure success.

Oriente *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Oriental Poppy.) Tremendous cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide.

Beauty of Livermore *Three \$1.40, Doz. \$4.00, 100 \$25.00*

The finest dark crimson with black blotch; fine flowers freely produced.

Fairy *Three \$1.40, Doz. \$4.00, 100 \$25.00*

This variety originated at Wayside Gardens. The usual salmon and apricot tints in this variety are missing. It is, therefore, unique and in a class by itself. It is very hardy, of easy culture, very prolific of bloom, and flowers are good size on stiff stems. The color is shrimp-pink with pearly lustre, paling at edges. The center is richly colored with four narrow black bands instead of spots. Should be in every collection.

Cavalier *Three \$2.00, Doz. \$6.00, 100 \$40.00*

One of Dr. Neeley's latest and best. Strong grower and free bloomer. Flowers are crinkly and deep scarlet-red.

Gold of Ophir *Three \$2.00, Doz. \$6.00, 100 \$40.00*

A Poppy of medium height, about 24 to 28 inches, coming to perfection when 2 years old or more. The flowers are golden orange which develop into the nearest yellow of any Oriental Poppy. This tone of golden orange becomes more pronounced as the plant grows older. Unique.

Jeanne Mawson *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Tall erect growing variety. Flowers are large and sparkling geranium-pink. Unquestionably a beauty.

Lula A. Neeley *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Good strong stems support flowers of brilliant oxblood-red, the color holding until the last. This variety is becoming most popular.

May Sadler *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Salmon-pink with black markings. We believe it one of the finest of the pink sorts because of its large flowers and robust growth.

Mrs. Ballego *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Large salmon-pink blooms with large black spots at base. A massive striking flower. A new variety from Europe which will be warmly received here.

Mrs. Perry *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Orange-apricot; a very fine variety, the best of all "Pink Poppies".

Olympia *Three \$1.10, Doz. \$3.30, 100 \$20.00*

The flowers, when fully developed, are about 4 inches in diameter; when first opening full double, but show a bunch of stamens as they mature. It is a brilliant rich flame overlaid with glistening golden salmon.

Orange Perfection *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A new variety from Europe. A strong grower with orange-tinted flame-red flowers; very free-flowering.

Perry's White *Three \$1.50, Doz. \$4.50, 100 \$30.00*

The flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal.

Purity *Three \$2.00, Doz. \$6.00, 100 \$40.00*

Considered by many to be the finest of all pink Poppies. Color pure soft pink without any spots or markings. Very free-flowering.

Thora Perry *Three \$2.00, Doz. \$6.00, 100 \$40.00*

A lovely dwarf pure white. This color is quite rare in Poppies and being dwarf it is most useful in front in the border. Lovely with pale blue Iris.

Wurtembergia *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A striking flower of great size and substance. Brilliant glowing rose-red.

Nepeta Mussini



PARDANTHUS - Belamcanda; Blackberry Lily

An old-fashioned hardy perennial. A lily-like plant with orange and black spotted flowers on stems about 30 inches high, which are followed by large black seeds, resembling a blackberry.

Culture. Of easy culture in rich sandy loam in a sunny border. Plant in fall or spring, 6 inches apart.

Chinensis *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Flowers orange colored, spotted black on 24-inch stems. A lovely old-fashioned flower for the hardy border.

PAEONIA MOUTAN - Chinese Tree Peonies

The Tree Peony is really one of the finest plants available for the garden. It is quite hardy, and does well under the simplest treatment. It flourishes in the most astonishing manner, bearing blossoms from 6 to 8 inches across, which increase every year in beauty and size. They are a grand addition to the garden, as they do not die down to the ground like the herbaceous sorts, but make fine bushes 3 to 4 feet in height, covered every spring with elegant flowers. Pot plants may be sent and transplanted any time.

Archiduc Ludovico *Pot plants, Each \$5.00, Doz. \$50.00*

Enormous wide flower, double, flesh-pink, turning soft lilac.

Athlete *Pot plants, Each \$5.00, Doz. \$50.00*

Immense double flower of fine glazed mauve, shaded rose; vigorous and prolific grower.

Banksi *Field plants, Each \$5.00*

Semi-double; pale lilac-rose. A very free flowering variety and easily grown.

Mme. de Vatry *Pot plants, Each \$5.00, Doz. \$50.00*

Very large globular bloom; satiny pink, shaded lilac; vigorous grower.

Reine Elisabeth *Pot plants, Each \$5.00, Doz. \$50.00*

Flowers perfect in shape, vivid salmon-pink. A brilliant color; considered amongst the finest of all double Tree Peonies.

Shell Pink *Field plants, Each \$5.00*

Semi-double Tree Peony. Of lovely shade of shell-pink. Fine 3-year-old specimens producing blooms 8 to 10 inches in diameter.

Souvenir de Ducher *Pot plants, Each \$5.00, Doz. \$50.00*

Large globular bloom; bright sparkling violet with silvery reflex.

Souvenir de Maxine Cornu *Pot plants, Each \$20.00*

A vigorous variety, raised by L. Henry at the Poris Museum from P. Lutea hybridized with P. Moutan, Ville de Saint-Denis. It forms a bush 3 to 4 feet high with abundant and healthy foliage, every stem carries 2 or 3 full flowers, 8 inches or more across, with crumpled and wrinkled petals, of a deep yellow, heavily shaded orange, fragrant.

Mixed Tree Peonies *Field plants, Each \$3.50*

Including all sorts and types. No warranty as to color or type. This mixture is made up of many lovely varieties. It is difficult to avoid the loss of labels or names and anyone who would like some rare plants will find them in this mixture. We cannot select colors, roots are shipped without description or name.

A collection of three Paeonias, our choice, all three different with names, \$12.00; six named varieties, our choice, \$22.00.

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Papaver Orientale, Mrs. Ballego



PAEONIAS (Peonies)

- Albert Crousse** 3-5 Eyes, Each \$0.50, Doz. \$5.00
(8.6.) Very fresh salmon-pink, delicate color. Large compact bomb shape; fragrant; erect; medium height. Late.
- Alsace-Lorraine** 3-5 Eyes, Each \$0.75, Doz. \$7.50
(8.8.) A marvelous Peony in the landscape. The creamy white petals are painted and suffused with a golden light from the stamens, suggesting a water-lily. It is a tall and vigorous grower. Late bloomer.
- Baroness Schroeder** 3-5 Eyes, Each \$0.60, Doz. \$6.00
(9.0.) Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant.
- Chestine Gowdy** 3-5 Eyes, Each \$0.60, Doz. \$6.00
(8.4.) Late midseason. Crown type. The broad outer petals are silvery pink. These enclose a zone of fine, irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals, splashed and tipped with crimson. Very fragrant.
- Edulis Superba** 3-5 Eyes, Each \$0.50, Doz. \$5.00
(7.6.) Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. One of the best commercial Peonies. There is much confusion over this variety being sold under twenty or more different names.
- Ella Wheeler Wilcox** 3-5 Eyes, Each \$0.75, Doz. \$7.50
Late flowering bomb type. Its immense blossoms are deliciously fragrant and of a most pleasing shade of shell-pink. Exceedingly free flowering.
- Frances Willard** 3-5 Eyes, Each \$0.75, Doz. \$7.50
(9.1.) Rose type; opens an exquisite blush-white; with an occasional carmine touch, changing to pure white. Listed among the world's twenty most beautiful Peonies.
- Felix Crousse** 3-5 Eyes, Each \$0.50, Doz. \$5.00
(8.4.) Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth. Stems rather weak. Midseason.
- Festiva Maxima** 3-5 Eyes, Each \$0.50, Doz. \$5.00
(9.3.) Paper white, crimson markings in center. Very large and full rose type; very tall, strong growth. Early.
- Judge Berry** 3-5 Eyes, Each \$0.75, Doz. \$7.50
(8.6.) Early. Very large, flat bloom of delicate flesh-pink; petals narrow, long and fringed, with some stamens intermingled; fragrant. Very profuse bloomer.
- Karl Rosenfield** 3-5 Eyes, Each \$0.50, Doz. \$5.00
(8.8.) Very large flower; globular, semi-rose type. Extremely vigorous grower, tall, and free-flowering. As an early red it has no equal.
- Kelway's Glorious** 3-5 Eyes, Each \$1.50, Doz. \$15.00
(Kelway 1909.) (9.8.) Buds slightly tinted pink, opening into large blossoms of iridescent white. Fragrant. Late midseason. This is undoubtedly one of the finest Peonies.
- Kelway's Queen** 3-5 Eyes, Each \$2.00, Doz. \$20.00
(8.8.) Pink. The stocks of this variety have been badly mixed and many spurious sorts have been sold under the name of Kelway's Queen. Once the genuine variety is seen, there can be no mistake. It is a distinct Peony, both in flower and plant. We have the true variety and guarantee our stock of Kelway's Queen to be absolutely genuine. A large compact, rose type flower of uniform mauve, with center flecked crimson. A tall, strong grower, very profuse bloomer. Late midseason. One of Kelway's finest. Very distinct color, a great show flower.
- La Lorraine** Each \$1.50, Doz. \$15.00
(8.6.) This Peony comes in a class with Solange and Le Cygne, but it is a surer and more perfect bloomer. The color is a soft creamy white and the flower has a beautiful form. We have built up strictly healthy stock of this.
- Lamartine** 3-5 Eyes, Each \$1.00, Doz. \$10.00
(8.4.) Late. Double type. Dark old-rose-pink. Of distinctly violet shade, each petal bordered with pale grayish white. Large. Medium height; very floriferous. One of the few good dark pinks. Well liked and reliable.
- Le Cygne** 3-5 Eyes, Each \$2.50, Doz. \$25.00
(9.9.) Very large, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of any Peony.
- Longfellow** 3-5 Eyes, Each \$1.00, Doz. \$10.00
(9.0.) Everyone concedes Longfellow one of the most popular red Peonies because of its distinct, fadeless color and general dependability, both for cutting and garden decoration. It is as striking in the field as in the show room. It comes into bloom early midseason. The plant has excellent foliage and strong, stiff stems. The flower is a bright crimson and is always found among the winning classes.

Albert Crousse

Mary Brand

3-5 Eyes, Each \$1.00, Doz. \$10.00

(8.7.) No red Peony ever won favor so quickly as Mary Brand. Always found among the winning reds in every show room. Comes into bloom with Frances Willard. Color so distinct, it is easily recognized by amateurs, no matter how often they see it in our fields. A rose type Peony showing stamens. A red in which there is little trace of purple. One of the most satisfactory reds as a cut flower as it will last a week and hold right up stiff, if cut in the bud.

Marie Crousse

Each \$0.75, Doz. \$7.50

(8.9.) The nearest to salmon-pink in Peonies. A most lovely variety. Tall stem and beautifully formed flowers of a charming shade of salmon-pink. Blooms midseason.

Mons. Martin Cahuzac

3-5 Eyes, Each \$1.00, Doz. \$10.00

(8.8.) Medium size, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloomer; midseason.

Mons. Jules Elie

3-5 Eyes, Each \$0.60, Doz. \$6.00

(9.2.) A beautiful silvery pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence.

Martha Bulloch

3-5 Eyes, Each \$0.75, Doz. \$7.50

Mammoth cup-shaped blossoms often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to silvery shell-pink in the outer petals. Stalks strong and erect.

Officialis rubra fl. pl.

3-5 Eyes, Each \$0.75, Doz. \$7.50

Rich deep crimson; the great Decoration Day Peony. This is the early red Peony of our grandmothers and the one we see in the old gardens. This variety can remain undisturbed for many years. It will develop into large clumps giving dozens of flowers.

Primevere

3-5 Eyes, Each \$1.00, Doz. \$10.00

(Lemoine 1907.) (8.6.) Guard petals deep creamy yellow and center petals sulphur-yellow. If not exposed to the full sun the flowers will hold a canary-yellow which is most attractive. Very fine. Midseason.

Richard Carvel

3-5 Eyes, Each \$0.75, Doz. \$7.50

One of the best early reds which we have. Large, bomb-shaped blooms of the same style as Felix Crousse but better in color.

Ruth Brand

3-5 Eyes, Each \$0.50, Doz. \$5.00

(7.9.) This variety is one of the good early pinks. The flower is very large, bomb type. The guard petals are prominent and enclose a grand ball of compact center petals. The color is uniform soft lavender-pink, splashed with a deeper lavender. This is a splendid variety to cut. It has a delicate and pleasing fragrance.

Sarah Bernhardt

Each \$0.75, Doz. \$7.50

(9.0.) Apple-blossom-pink, very free-blooming and flowers of perfect form on graceful stems. This is the ideal pink cut flower Peony.

Solange

3-5 Eyes, Each \$1.25, Doz. \$12.50

(9.7.) Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer.

Souvenir de Louis Bigot

3-5 Eyes, Each \$1.00, Doz. \$10.00

(9.1.) Flowers large, convex, rose-form with fringed petals. Bright bengal-rose, slightly tinged carmine at the base, changing to salmon-pink with silvery reflex. The color of this pink Peony does not fade in the sun and the stems are set in the foliage as though they were arranged in a vase. An unusually fine Peony, blooming midseason to late.

Therese

3-5 Eyes, Each \$1.00, Doz. \$10.00

(9.8.) A most desirable variety of a charming shade of violet-rose, changing to lilac-white. Develops a high crown; strong grower and very free bloomer. A splendid addition to the midseason sorts of which it is one of the best.

Venus

3-5 Eyes, Each \$0.75, Doz. \$7.50

(8.3.) Exquisite, pointed buds, opening into large, compact flowers of delicate shell-pink with a collar of flesh-white. Extra good both as a garden flower and as a cut flower. One of the best in our collection. Midseason.

Walter Faxon

3-5 Eyes, Each \$1.00, Doz. \$10.00

(9.3.) Semi-rose type; midseason. A very distinct, delicate rose-colored flower. Tall, free bloomer. Those who know this variety consider it one of the best pure pinks.

Mixed Peonies

Six for \$2.50, Doz. \$5.00, 100 \$35.00

We must reduce our planting of standard varieties of Peonies in order to make room for the increasing stocks of the new kinds. The mixture offered is made up of about 50 standard varieties. All are A-1 grade and quality. This is a real bargain if you simply want flowers to cut. Strong, 3- to 5-eye divisions.

Single Japanese Peony





Pentstemon Digitalis

Single Japanese and Chinese Paeonias

A type not very generally known, but awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounted center. In place of the pollen-bearing stamens, the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

- Camille** *Each \$1.00, Doz. \$10.00*
Clear violet-red; a lovely kind. Strong grower and blooms very freely.
- Clairette** *Each \$1.00, Doz. \$10.00*
Pure white, very large and a strong grower, giving many blooms.
- Dai-jo-Kuhan** *Each \$1.00, Doz. \$10.00*
A wonderful Japanese Peony. The large flowers are deep rose paling at the edges with bright yellow crest.
- Emma** *Each \$1.50, Doz. \$15.00*
Lilac dark pink. Two rows of perfectly shaped, round petals. Very large flower.
- Eva** *Each \$1.00, Doz. \$10.00*
Bright, light lilac-crimson. Very lively shade. Large, round petals. Free bloomer. Short stems. Unsurpassed for landscaping.
- Francoise** *Each \$1.50, Doz. \$15.00*
Bright rose. Two rows of petals. Center composed of petaloids which, when the flower opens, are of a yellowish white shade, edged yellow. While the flower develops, the petaloids take on the same shade as the guard petals. An excellent variety.
- Jacqueline** *Each \$1.50, Doz. \$15.00*
Glittering pure white. A most lovely and desirable variety, reminds one of a cluster of Water Lilies. Good strong grower.
- La Fraicheur** *Each \$1.50, Doz. \$15.00*
Substantial clear blush-white. Splendid for cutting and garden use. Most attractive in the hardy border. Very free flowering and long lasting.
- L'Etincelante** *Each \$1.00, Doz. \$10.00*
Semi-double to single in appearance with petals deep rose, inner petals pale rose, white at edges, golden crest of stamens. Large striking blooms.
- Lucienne** *Each \$1.00, Doz. \$10.00*
Pure white with purple reflex. Most striking garden sort; very rugged variety.
- Mikado** *Each \$1.00, Doz. \$10.00*
The Peony shown at the Chicago World's Fair in 1893 by the Japanese Government. A rich red with long, rounded petals of brilliant red surrounding a great dome of golden staminodes. Exceedingly brilliant.
- Nagasaki** *Each \$1.25, Doz. \$12.50*
Light pink, dark foliage and robust growth. Excellent in the border.
- Nymphe** *Each \$1.50, Doz. \$15.00*
Bright flesh-pink. Large flowers. Golden stamens. A very fine variety.
- Oitatsu** *Each \$1.25, Doz. \$12.50*
Opens very light pink and changing to pure white. Two rows of petals of which the inner row is somewhat shorter than the outside row. The petaloids are yellowish white with little pink tips.
- Oki-No-Nami** *Each \$1.00, Doz. \$10.00*
("Waves in the far-off sea.") Tall, free-flowering and showy. Pale Hydrangea-pink, rippled on white; with full, fine cut center of peach pink and cream.
- "Rose of Nippon"** *Each \$1.00, Doz. \$10.00*
A wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the broadly prominent center darkened by carmine, and illumined by countless starpoints of both silver and gold. Many centers are slightly tufted.
- Ruigegno** *Each \$1.50, Doz. \$15.00*
Clear red. Two rows of petals. Golden petaloids. A variety of great substance and very beautiful.
- Shi-Pen-Kue** *Each \$1.00, Doz. \$10.00*
Round petals, with thick golden petaloids. This is the nearest to blue in Peonies.
- Taikoon** *Each \$1.00, Doz. \$10.00*
Blood-red. Most striking against a dark background.
- Yeso** *Each \$1.50, Doz. \$15.00*
Pure white. Two rows of petals which stand out straight. The petaloids lie straight, are narrow at the base and become wider towards the end. The tips of these are tinted salmon. Very unusual.



Physalis Gigantea

PENTSTEMON - Beard Tongue

Very popular hardy flowering plants. Most attractive for massing in beds or borders. They are not only of graceful habit, but also decidedly beautiful from a decorative point of view. The many species are interesting subjects for growing in the rock garden or border. The flowers are tubular and foxglove-like in shape.

Culture. The Pentstemons require a rich, well-manured, loamy soil, and a well-drained, sunny place. The dwarf kinds should be grown on the margins of the border, or in the rock garden. Plant in autumn or early spring. Place the plants 10 inches apart each way.

Barbatus Torreyi *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Spikes two feet long of bright scarlet flowers from June till August. A very effective plant for the border.

Barbatus, Pink Beauty *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Color is a lovely clean shell-pink. A beautiful cut flower; one of the outstanding new and good plants; makes a delightful companion to Gypsophila.

***Digitalis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
White foxglove-like spikes produced in great quantities all summer. Plant is about 20 inches high, excellently suited for the garden as well as naturalizing in the grass. It self seeds very freely.

Grandiflora *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The largest flowered of our hardy Pentstemons. A beautiful plant in the border giving 3-ft. spikes of huge pale blue flowers. Excellent for cutting. The handsome silvery leaves contribute also to the value of this lovely garden flower.

Heterophyllus *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Lovely metallic-blue flowers from June until September, on 3-foot spikes. Excellent for the sunny border; good cut flower.

Pubescens *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Hirsutus.) Stems 24 inches high, covered with violet flowers shading to a flesh-pink; excellent for hot, dry place in the garden; is also a very fine wall or rock plant. It enjoys hot, dry exposures.

Unilateralis *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A very fine June-flowering variety producing 6 to 10 erect spikes, 24 to 30 inches long, covered from top to bottom with opalescent blue flowers. A beautiful border plant and splendid cut flower, lasting for several days in water.

PEROVSKIA - Russian Sage

A tall plant with gray foliage not unlike the Sage. The blue flowers are arranged in slender spikes forming terminal panicles which are exceptionally fine combined with summer flowers such as Gladioli.

Culture. A well-drained, loamy soil, not too rich, suits best. Plant in fall or early spring, 12 inches apart in sunny border.

Atriplicifolia *Three \$1.60, Doz. \$4.55, 100 \$32.50*
During July and August and early September, the plants are covered with long whorls of silvery blue flowers which have a lovely, graceful appearance. The flower stalks are approximately thirty inches to three feet long and are splendid for cutting. The florists like this flower, particularly for cutting, because it combines beautifully with Dahlias, Gladioli, and the taller summer flowers. The foliage is silvery gray. The plant is wavy, giving a silvery smoky effect in the garden. Hardy anywhere. Does well in all kinds of soil, but should be grown in full sun for best foliage effect.

PHYSALIS - Winter-Cherry or Chinese Lanterns

A perennial noteworthy for its large, showy calyces, which are attractive for drying for winter decoration.

Culture. They will succeed in good, ordinary soil and in sun or light shade. Best grown in a colony by themselves. Plant in autumn or spring, 12 inches apart. Gather the stems as soon as the calyces are fully colored.

Francheti *Three \$0.85, Doz. \$2.75, 100 \$15.00*
An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scorlet, lantern-like fruits, which, when cut, will last all winter.

Gigantea *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A much improved Francheti with fruits almost twice the size.

Monstrosa *Three \$1.10, Doz. \$3.30, 100 \$20.00*
The richly colored small fruits of this variety are curiously twisted, but occur in great profusion. Most artistic for winter decorations.

Phlox Decussata - Hardy Phlox

These beautiful hardy border plants are the most effective and useful plants in the garden during the late summer and early fall. Their brilliant colors are loved by all. The great many varieties now offered are quite likely to be confusing; we have, therefore, discontinued growing any but the better and newest varieties noted for their clear colors, freedom of bloom, and strong habit.

Culture. To grow Phlox really well the soil should be well drained, deeply

spaded, and enriched with rotted manure or bone meal. Planting may be done in fall or spring in a sunny border. Set the plants 10 inches apart. Lift and divide every three or four years or they will become crowded, which results in poor, small flowers. Never let the plants go to seed, never water overhead, always keep blooms and foliage dry, letting hose run slowly on the ground, this method of watering prevents mildew.

PHLOX AUGUSTA - Plant Patent No. 252

PHLOX COLUMBIA - Plant Patent No. 118

Two Wayside Gardens introductions of such outstanding beauty and virtues that the U. S. Government gave us patents on these plants. The Wayside Gardens Co. are the only growers of these Phlox in this country, but have arranged for their distribution through other responsible American firms. See page 6 for further information.

Africa *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large florets. Good strong stem and not subject to mildew.

Antonin Mercier *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A delicate lilac-blue; free-flowering variety of medium height and fairly free from red spider. During prolonged hot weather the color fades to a very pale lilac; in light shade, however, the coloring is constant.

B. Comte *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Tall growing variety producing large heads of rich satiny amaranth flowers. Very brilliant. Looks well planted close to a yellow-flowered plant.

Border Queen *Three \$1.10, Doz. \$3.30, 100 \$20.00*

A dwarf pink, strong growing variety. Excellently suited for in front of the border or Phlox planting. Flower heads are large and round. Individual florets are larger than usual. Color is a clear deep watermelon rose-pink.

Caroline Vandenburg *Three \$1.40, Doz. \$4.00, 100 \$25.00*

This Phlox is the most attractive of the lavender shades; it is a true lavender-blue without the magenta shades peculiar to this section. Large, individual flowers.

Colonel Mangen *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Heavy trusses of brilliant and clean rose-scarlet. Noted particularly for its fine habit and non-fading in sun. Successfully passed the difficult trials at Wisley in England in 1933. Our tests here are most satisfactory. A 1938 novelty.

Count Zeppelin *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Graf Zeppelin). Pure white flowers with vermilion-red eye. A striking clean looking Phlox. There is no fading or suffusing of color. Considered the best of the so-called calico types. Very free-flowering.

Daily Sketch *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Extra large trusses—large and individual florets. Color is light salmon-pink with crimson-rose eye. Viewed from a short distance, the effect is a magnificent rose Phlox. Daily Sketch is an outstanding variety. Although introduced two years ago, it is practically unknown. It is robust and rugged in growth and about 3½ feet high.

E. I. Farrington *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Splendid variety of erect habit and vigorous growth. Bright salmon-pink, shading to soft pink. Always attractive and good for cutting.

Enchantress *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Bright salmon-pink with dark eye, resembling Elizabeth Campbell in color, but of much stronger growth and rich green, glossy foliage.

Ethel Pritchard *Three \$1.10, Doz. \$3.30, 100 \$20.00*

A delightfully French-mauve colored Phlox, which, if seen on a cloudy day, looks almost as pale blue as our native Phlox Divaricata. It is a strong grower.

Europa *Three \$0.95, Doz. \$3.00, 100 \$18.00*

White changing to a pale blush-white toward center with a red eye. This variety is similar to Count Zeppelin but has a light pinkish cast to it.

Evangeline *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Fine heads of deep salmon-pink flowers with light pink center. A splendid improvement on Elizabeth Campbell. Also passed the test of Wisley in 1933. Most satisfactory here in our nursery.

Fuerbrand *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Fireglow). Brilliant orange-scarlet. Sometimes almost vermilion. Flowers very freely and blooms are produced in quantity throughout the entire season. Of medium height.

George Stipp *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A new variety of great merit. Deep glowing salmon with shaded lighter eye; very outstanding and one of the recent salmon Phlox introductions. Does not fade.

Jules Sandeau *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Rather dwarf in habit, but producing very large heads of brilliant watermelon-pink blossoms. An outstanding variety because it flowers more freely and longer than most Phlox, and is practically free from red spider.

Leo Schlageter *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Seldom has one seen a shade of red such as produced by this fine new Phlox. Its brilliant scarlet blooms seem to glow with fire. This impression is heightened by the fact that there seems to be a decided orange cast to the blooms. Of splendid habit, about 3 feet high with full rich heads of bloom; early. The best red Phlox in existence today.

Miss Lingard *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Has beautiful, long, shiny green foliage and is absolutely free from any disease. It flowers from early June until October, with large heads of white flowers with faint pink shading in center. It is the best early White Phlox known.

Miss Verboom *Three \$1.10, Doz. \$3.30, 100 \$20.00*

This, in fact, is the rose-pink form of Miss Lingard. Habit and foliage are the same; flowers just as early in June. Splendid when planted next to Poppy Mrs. Perry and Hemerocallis Flava.

Morning Glow (Morgenrood) *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A very distinct variety new from Holland, not overly tall, about 2½ feet. Strong stem; large, individual florets in big heads of bright rose with deeper eye. Excellent grower.

Mrs. Jenkins *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Independence). Pure white, late flowering, grows very fast and is of medium height. A splendid sort for planting in masses.

Mrs. Milly Van Hoboken *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Very large florets combined in rather loose, large heads. Color bright pink with a slight and delicate mauve suffusion. Strong grower.

Mrs. W. Van Beuningen *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Medium height but robust in growth, with healthy appearing foliage. Large, rich salmon-red flowers—a bright, effective self color without eye. Very free and persistent in flowering. Compact growth.

Paul Hoffman *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Large, deep cormine-red flower heads which are splendidly supported by strong stems which are dark bronze-green. The foliage also is very dark in color. Tested and found most satisfactory at Wisley in 1933. Excellent in our nursery.

P. D. Williams *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Enormous flowers in pyramidal trusses. Soft rose-pink with darker center. Buds and the reverse of petals are rosy red. Grows compactly and retains its color unmarred and unbleached through the entire summer and fall. The individual florets of P. D. Williams are larger than in any other variety, making the flower most attractive and outstanding.

Rheinlander *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A splendid old-time variety of good growing quality, and excellent habit. Flower heads large; good strong stems; color beautiful salmon-pink.

Rijnstroom *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A good strong grower producing an abundance of stems, each one topped with heavy trusses of flowers of a lively rose-pink, much like the color of the Paul Neyron rose.

Salmon Glow *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Lovely flame-pink with salmon shadings, softened with lilac and white tints at center, the effect as a whole being a rich salmon. Extremely free-flowering and a strong grower improving with age. A fine new Phlox.

Von Lassburg *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A splendid midseason, tall, white variety. Trusses large and stems good, very free flowering. Rather tall, fine for the back of the border.

Widar *Three \$0.95, Doz. \$3.00, 100 \$18.00*

The violet florets have a clear white eye which create a most unusual effect. Of medium height and good habit.

Mary Louise

An outstanding new Phlox; is described on page 6.



Miss Lingard—The early white Phlox
Miss Verboom—The early pink Phlox



Phlox Subulata Atropurpurea

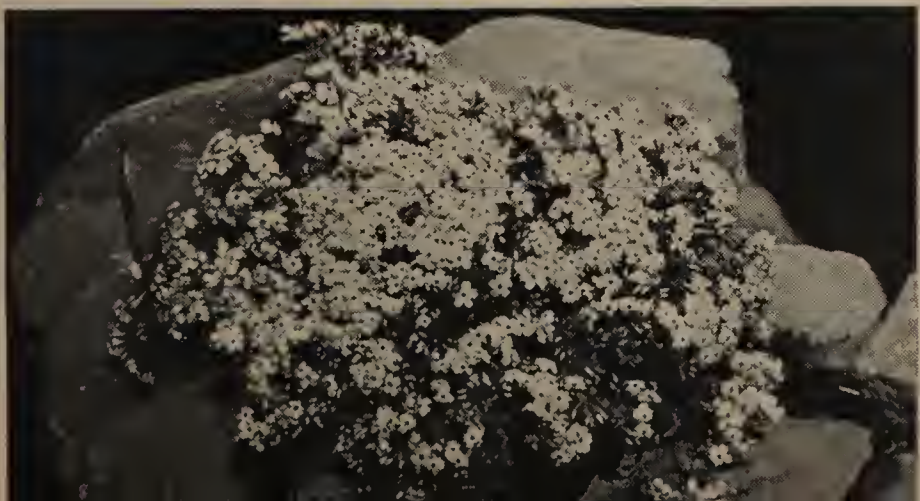


Phlox Divaricata Canadensis

VARIOUS PHLOX SPECIES

- *Amoena** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 inches high, and in the spring is a sheet of rich bright pink flowers. Likes sun.
- *Arendsi, Marianne** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Phlox Arendsi are a result of crossing Phlox Divaricata and Phlox Paniculata. The most remarkable result is that they flower from early spring until late in the autumn. There are several varieties all more or less alike. Marianne, offered here, is bright lilac with lilac-carmine eye. About 10 inches high, suited for front of border in light shade or sun.
- Camlaensis** *Three \$2.00, Doz. \$6.00, 100 \$40.00*
This is reported to be a cross between Phlox Subulata Rosea and Phlox Amoena and is quite the loveliest dwarf Phlox in existence today. The flowers are large and completely cover the plant, which grows about 8 inches high, in bloom in May and June. Lovely with Tulips and a gem in the rock garden or as an edging plant for walks or beds.
- *Divaricata canadensis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
One of our native species, worthy of extensive planting, blooms from early in April through May, with large, fragrant, lavender flowers on stems 10 inches high. In spring this plant is sold in pots to insure best results; in fall field-grown plants are best. Likes shade.
- *Ovata** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Carolina). Bright rosy red flowers in great quantities on 12-inch stems during June and July, good for the rockery in full sun.

Dainty Phlox Subulata, Vivid



PHLOX SUBULATA - Moss or Mountain Pinks

An early spring-flowering type with pretty, mosslike, evergreen foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

Culture. All Phlox Subulata should be grown in full sun. In shade they will die within a year. The soil should be dry and sandy and not too rich. Dig and replant every fourth year to prevent them from getting weedy. Plant in fall or early spring, 8 inches apart.

- *Alba** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden.
- *Atropurpurea** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red, making a most brilliant display.
- Atroviolacea** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Deep violet-blue flowers in great profusion. One of the best in this shade.
- Blue Hill** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Of compact growth with showy pale blue flowers freely produced in spring and again in fall. One of the best.
- Brightness** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Lovely bright pink with dainty white markings. A most cheerful variety.
- *Fairy** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like Lilacina.
- Leuchtstern** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Medium sized flowers of light pink shade, produced in abnormal quantities, make this one of the choicest varieties. Height 4 inches.
- *Lilacina** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A strong growing, creeping variety suitable for bold masses in the rockery; completely covered with pale blue flowers in May; the foliage is lovely in winter.
- Lilakonigin** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
The pure deep blue flowers with dark eye completely cover the plant in April and May. Height 6 inches.
- Maischnee (Maysnow)** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
An extremely free-flowering pure white variety of neat habit. Delicate and pure. Height 6 inches.
- Nelsoni** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Pale lilac-blue, star-like flowers in profusion. Good grower though not rampant.
- Ronsdorf Beauty** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Brilliant salmon-rose. Extremely free and perhaps the best in this color. Height 6 inches.
- *Rosea** *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely.
- Samson** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Very large flowers of brilliant and deep rose-pink in early spring. A very striking novelty.
- Snowwhite** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
One of the loveliest pure whites of sparkling brightness, neat habit and great freedom of bloom.
- **Vivid** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Bright pink with dark pink eye. We would say that this is the choicest and loveliest dwarf Phlox in existence.

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Phlox Subulata, Ronsdorf Beauty





Ophiopogon Jaburan Variegatus



Polemonium Richardsoni



Primula Bulleyana

PHYSOSTEGIA - False Dragonhead

Handsome plants for the sunny border or the wild garden, of easy culture. The flowers are borne in terminal spikes or branching racemes from July to September.

Culture. Grow in good, ordinary soil in groups in sunny borders. Plant in autumn or spring, 12 inches apart, and divide and replant every second year, as the roots are of spreading habit.

Virginica *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Bears large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers in July and August.

Virginica alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Pure white.

Virginica, Vivid *Three \$1.10, Doz. \$3.30, 100 \$20.00*

This is a new dwarf variety about 20 inches high, and a great improvement over the first two mentioned. It blooms three weeks later than the others, the flowers are a deeper pink; much larger and better, lasting a long time when cut.

Summer Glow *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Towering stems often exceeding 4 feet, terminating in colorful spikes 18 inches in length; similar to the parent, "Gigantea," but of a rosy crimson color that is altogether attractive and far more effective. A splendid background or cut-flower variety. It will supersede the older kind. Height 4 feet. In full flower mid-August.

Rosy Spire *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Similar to the above but a shade deeper in color. Somewhat more compact in its inflorescence. It resembles the rosy crimson parent, "Vivid," but attains a height of 3 to 3½ feet and is decidedly colorful in mid-September.

PHYTEUMA

Phyteuma are closely related to the Campanula and are used in borders and rock gardens freely in Europe. Here they are only slightly known. Most all are shades of blue.

Culture. They thrive in ordinary garden soil in border or rock garden and withstand hot and dry weather unusually well. Plant in spring or fall, eight inches apart.

Scheuchzeri *Three \$1.50, Doz. \$4.50, 100 \$30.00*

(Horned Rampion). A delightful Campanula-like plant with dark green, leathery, small heart-shaped leaves. Its dark blue bulbous flowers are most attractive, growing about 15 to 18 inches tall. A fine, unusual border plant.

PINKS (Hardy Garden, see Dianthus).

PLATYCODON - Chinese Bellflower

Very satisfactory hardy plants for the sunny border. It has broad, blue or white, bell-shaped flowers all summer and is therefore a very fine garden plant.

Culture. Must be grown in a light, more or less sandy soil, in a well drained, sunny border. If the border is slightly elevated so much the better. Plant in early spring or fall, 8 inches apart. Disturb as little as possible.

Grandiflora *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Large, showy, deep blue flowers on 20-inch spikes are produced all summer. A splendid plant for the hardy border.

Grandiflora alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*

White-flowered form of the above.

***Mariesi** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.

***Mariesi alba** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

White-flowered form of the above.

PLUMBAGO - Leadwort

Lovely low-growing plants with leathery, small, heart-shaped leaves of brassy green color. The flowers are a deep peacock-blue borne in small clusters just above the foliage.

Culture. They require a sandy loam which is well drained and not too rich. Do well in the rock garden in full sun or light shade. May be used also as an edging to beds or garden paths. Plant in fall or spring, 6 to 8 inches apart; cover lightly during winter in exposed places.

***Larpentae** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

One of the most desirable border and rock plants. It is of dwarf spreading habit, growing 6 to 8 inches high, covered with brilliant blue flowers during late summer and fall.

POLEMONIUM - Jacob's Ladder or Greek Valerian

Free flowering, hardy perennials. They have graceful pinnate leaves, and bear their flowers in loose heads. Showy plants for a sunny place in the border.

Culture. They require a light, well drained, ordinary soil and a sunny position. Best grown in groups of six or more. Not adapted for damp or heavy soils. Reptans does well in a shady location under trees. Plant in autumn or early spring about a foot apart. Divide and replant every third year.

Blue Pearl *Three \$1.50, Doz. \$4.50, 100 \$30.00*

The lovely and clear baby-blue flowers are freely produced in April and May. Does well in sun or shade. Foliage very ornamental throughout entire summer. Height 8 inches.

Richardsoni album *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A white variety of coeruleum.

Richardsoni coeruleum *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Erect stems of sky-blue flowers. 1 to 1½ feet in June and July. A very fine plant in the sunny border.

***Reptans** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Dwarf, bushy plant of graceful growth. Showy blue flowers, 6 inches high in early spring. Should be used in the rock garden and border, in shady places; foliage very good all summer.

POLYGONATUM - Solomon's Seal

Popular and easily grown herbaceous plants, producing arching stems furnished with narrow leaves on each side, and from the axils of which drooping flowers are produced. Excellent plants for shady borders.

Culture. They will thrive in any ordinary good soil containing plenty of humus or vegetable matter. May be grown under the shade of deciduous trees, in the shady border, or naturalized in woodland gardens. Plant in autumn or early spring, 6 inches apart.

Multiflorum major *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Pendent sprays of white flowers borne on long, 2-foot stems in May, followed in autumn with black or purple berries. A grand plant for a shady position, where it has plenty of room to show its pendulous sprays of bells.

POTENTILLA - Cinquefoil

Perennials for culture in sunny borders, and one most useful for cutting. They have strawberry-like leaves and showy, single or double flowers of varying rich shades of color.

Culture. They should be grown in light, ordinary or sandy soil and on the margins of sunny borders. Heavy, damp soils are not suitable. Plant in autumn or spring, 12 inches apart. They must have a full sunny position. When the plants get overcrowded, divide and replant in spring.

Warrensi *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A lovely new plant for the sunny hardy border, offered for the first time. Reaches a height of about two feet and is covered with large, pure yellow blossoms all summer long. Suitable for cutting.

***Mixed Colors of Double Varieties** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

This mixture contains various shades of orange and coppery red; they are especially suited for in front of sunny borders or for bold masses in the rock wall or rock garden.

PULMONARIA - Lungwort

A perennial noteworthy for hardness of growth, freedom in flowering, and for its adaptability for growing in shady borders or rock gardens. The plants have rough foliage sometimes speckled with white, and blue or reddish flowers borne in racemes.

Culture. Grow in ordinary soil in groups in the shady, mixed border, in masses under the shade of deciduous trees, or in the rock garden. Plant 10 inches apart in autumn or early spring.

Angustifolia coerulea *Three \$1.75, Doz. \$5.00, 100 \$35.00*

Same habit as Saccharata but the flowers are blue, the foliage dark green; does not have the silvery spots as the former.

***Saccharata** *Three \$1.75, Doz. \$5.00, 100 \$35.00*

A lovely early spring flower not unlike Mertensia, with pink flowers and when through blooming the plant has beautiful silvery spotted foliage. 12 to 14 inches high.



Primula Auricula



Wayside Munstead Polyanthus



Spiraea, Prof. Van Der Wielen

PRIMULA

This genus contains many species of interesting hardy plants suitable for the rockery, the waterside and the border. No garden or rock garden is complete without a liberal planting of all sorts offered.

Culture. Cashmeriana, cortusoides, denticulata, sikkimensis and Moerheim Hybrids will succeed in good, loamy soil freely mixed with leaf mold. Beesiana, japonica, veris and pulverulenta require a damp, rich loam freely mixed with leaf mold and peat. All require light shade. The latter would be suitable kinds to grow in a bog garden or on the edge of ponds. Japonica and sikkimensis also do well planted along the sides of damp, shady ditches. Most gardens contain a damp, shady spot, and this would be an ideal place for growing hardy Primulas. Plant in early spring or early fall, 4 to 6 inches apart.

***Auricula alpina, Giant Hybrids** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves, sometimes farinose or mealy. The flower stalks rise to a height of 6 to 8 inches, bearing heads of bloom of various colors; exceedingly fragrant.

***Bulleyana** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A splendid variety for a boggy place, growing about 18 inches high. The strong, stiff stems have about 4 to 8 tiers of rich apricot flowers in June. A very valuable sort.

***Cashmeriana** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Large, globular heads of a pleasing purplish blue shade; prefers a moist, shaded or sunny situation.

***Cashmeriana alba** *Three \$2.00, Doz. \$6.00, 100 \$40.00*
A white-flowered form of the above. Very rare but as easily grown as the purple variety.

***Cortusoides** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A distinct Siberian species, with soft, wrinkled heart-shaped leaves. Flowers in early summer, deep rose; prefers light, rich, well drained soil in a sunny position, in border or rockery; 10 inches high.

***Japonica** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A lovely Primrose, producing long spikes of bloom from crimson to rose to almost white. The flowers are in whorls. A mass of these in the bog garden or near the pool or stream is a sight to be remembered.

***Moerheim Hybrids** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A new strain of Hardy Primulas with the constitution of P. japonica, resulting from crossing of several. The lovely pastel colors range from cream to many shades of yellow, orange, purple, lilac, pink and crimson. They are very hardy and prefer a half-shaded position that is fairly moist; very unusual.

Officinalis Mixed Shades (Cowslips)

Three \$0.95, Doz. \$3.00; 100 \$18.00
Robust growing plants producing numerous 6-inch stems on top of which are carried clusters of small flowers. The colors range from pale yellow to copper reddish brown as well as shades of pink. The Cowslips are excellent for early blooming, edgings along shady walks, or ground covering shady places.

***Pulverulenta** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Rich crimson flowers in whorls, on stems 3 feet high. One of the finest varieties.

***Veris Hybrids** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon and rich reds of vigorous growth.

Veris grandiflora Mixed Colors *Three \$1.50, Doz. \$4.50, 100 \$30.00*
This fine European strain has even larger flowers than those found in the Munstead Hybrids. The range of colors also is wide and handsome from palest yellow to almost blue. A most unusual mixture.

***Vulgaris** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The true old English Primrose with pale yellow flowers. Do not confuse with the common veris.

Vulgaris lilacina fl. pl. *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Double Lilac English Primrose. One of the loveliest of Primroses. The double pinkish lilac flowers are large and produced by the hundreds. A little gem for the garden and most attractive as a house plant. It is easily grown indoors in a north window. After blooming inside, plants may be moved to the garden.

POLYANTHUS - Bunch Primrose

The Polyanthus was obtained by crossing the Cowslip (*Primula veris*), and the Primrose (*Primula vulgaris*). It has the large flowers of the Primrose and the flower umbel of the Cowslip.

Culture. They like a moist, shady position, and a rich, liberally manured soil.

***Munstead, Exhibition Yellow** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A beautiful strain of large-flowered, yellow shaded, bunch Primroses; most desired by those who love the Primrose.

***Munstead, Exhibition Cream** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Very fine, large-flowered, cream-white shaded bunches of bloom, with striking yellow eye.

***Munstead's Red Giant** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Rich mahogany-red flowers, often gold laced, in great masses. Lovely as edging to beds or garden paths, in shade or contrast color with the yellow Primroses.

***Munstead Strain Mixed** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
In all shades of yellow, cream, dark orange, some pink and dark rose.

PRUNELLA - Self-heal; Heal-all

A dwarf-growing perennial with salvia-like flowers. The growth is evergreen and neat in character, and the flowers are borne in dense spikes. Suitable plants for edging or carpeting bare surfaces in shady, moist borders or in woodland gardens.

Culture. Ordinary soil in a moist shady position, as above described. Plant in autumn or early spring, 6 inches apart.

***Grandiflora** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Violet or purple shaded flowers all summer. Fine for the rockery or slightly shaded parts of the hardy border. Succeeds in any soil not excessively dry.

PYRETHRUM - Colored Marguerite or Painted Daisy

They produce showy flowers of all shades of color, except blue and yellow, freely on long stems throughout spring, which are of inestimable value for cutting. They grow in neat, compact tufts, and have elegant, finely cut foliage, which adds to the attractiveness of the plants.

Culture. Plenty of well-rotted manure should be freely mixed with the soil before planting. The position, too, must be a sunny one. The best time to plant is in spring; early fall planting is also very successful. Grow them in groups of not less than three plants, planted a foot to 15 inches apart. In dry weather give copious supplies of water. As soon as the first flowers have faded, cut the flowering stems back to their base. Every third year divide and replant in early spring.

Buckey *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Double red and when well established, a marvelous plant completely covered with blooms. Excellent for cutting and garden.

Miami Queen *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Semi-double pink flowers of a lighter shade than Trojan, equally good for cutting or the hardy border.

Trojan *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A very lovely, free flowering semi-double dark pink variety. Tall stems. A good cut flower and a good one in the garden.

Victory *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The fully double pure white flowers are freely produced on tall stiff stems. Excellent for cutting, and garden use.

Red and Crimson Shades *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Double, semi-double, and single flowers.

Salmon and Deep Pink Shades *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Double, semi-double, and single flowers.

White and Blush White Shades *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Double, semi-double, and single flowers.

Finest Mixed English Varieties *Three \$0.85, Doz. \$2.75, 100 \$15.00*
This mixture contains double- and single-flowered sorts in many shades of pink, rose and white. Strong, 2-year clumps that will give immediate results.



Saxifraga Decipiens



Polemonium, Blue Pearl



Plumbago



Santolina Chamaecyparissus

RANUNCULUS - Buttercups

Herbaceous plants of easy culture and with attractive flowers.

Culture. All require a moist, loamy soil. Grow in partial shade or full sun, in colonies, planting a foot apart in autumn or early spring. Do not permit plants to spread beyond their allotted space.

Acris flore pleno *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A double yellow upright growing Buttercup-like plant. Good for border in wet places; good cut flower.

***Repens fl. pl.** *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A pretty, double-flowering bright golden yellow Buttercup of creeping habit; flowers in May and June.

RUDBECKIA - Coneflower

Hardy, free-flowering and easily grown perennials, somewhat akin to the Sunflowers in habit. Excellent and showy plants for sunny or partially shaded borders, and for yielding flowers for cutting.

Culture. Ordinary soil in sun, or shade. Can be grown singly or in groups. Plant in autumn or spring, 12 to 15 inches apart. Divide and replant every third year.

Golden Glow *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A popular hardy plant, grows six feet high, producing masses of large, double, golden yellow flowers shaped like a Dahlia, in late summer.

Maxima *Three \$1.10, Doz. \$3.30, 100 \$20.00*

A rare and attractive variety, growing 5 feet high, with large, glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September.

Newmanni *Three \$0.95, Doz. \$3.00, 100 \$18.00*

The perennial form of the "Black-Eyed Susan." Deep orange-yellow flowers with a dark purple cone; long, wiry stems 3 feet high; blooms all summer.

Purpurea *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Giant Purple Cone-flower.) Most attractive purple flowers, with a very large, brown, cone-shaped center. Blooms from July to October. 3 feet high; a splendid plant for the border.

SALVIA - Meadow Sage or Clary

Showy, hardy plants of medium growth and of easy cultivation in sunny borders. The flowers are borne in spikes, racemes or panicles; and are very attractive during the summer and autumn months.

Culture. Those listed will thrive in good, ordinary soil in sunny positions, are best grown in masses in the larger borders. Plant in autumn or early spring, 10 inches apart; divide and replant every third year.

Azurea *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A Rocky Mountain species. Grows 3 to 4 feet high; producing, during August and September, pretty sky-blue flowers in the greatest profusion.

Farinacea *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Beautiful pale flowers all summer on neat plants about 2 feet high; splendid for the border.

Pitcheri *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Similar to Azurea, but of more branching habit; large flowers of a rich gentian-blue color, and one of the most admired plants by the many visitors to our nurseries during the early autumn. 3 to 4 feet.

Pratensis *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Lilac-blue flowers from June to September; grows about 2 feet high. Good border plant.

Turkestanica *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Extremely decorative sweet scented, silvery foliage and showy whorls of white flowers surrounded by pale pink, all summer.

SANGUINARIA - Bloodroot

There is only one species in the genus, and that is Canadensis, a dwarf perennial with handsome leaves and white flowers borne in April and May.

Culture. Requires to be grown in moist, rich or peaty soil, in partial shade under deciduous trees, or other shady spots. Plant in autumn or spring, 3 inches apart.

***Canadensis** *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Bloodroot). Native. A low perennial, about 6 inches high, with pure white flowers an inch in diameter, in early spring. Large, leathery leaves appear later. Plant in shady places in the rock garden or open woods.

SANTOLINA - Lavender Cotton; Ground Cypress

Shrubby perennials with aromatic foliage and small, yellow flowers borne in roundish heads, suitable for sunny, dry borders.

Culture. Ordinary, light soil in sunny, well drained borders. Best grown in masses. Plant in autumn or spring, 6 inches apart.

***Chamaecyparissus** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

(Incana). A sweet-smelling, dwarf, evergreen perennial, with delicate, silver-white foliage, useful as rock or border plants; also largely used for edgings to flower beds or walks. 1 foot.

SAPONARIA - Soapwort

Free flowering and easily grown rock plants, suitable for sunny borders or rock gardens, more or less tufted and compact in growth, and produce a profusion of blooms throughout the spring.

Culture. Ocymoides and its varieties will succeed in good, ordinary soil or sandy loam on the margins of sunny borders or in the rock garden. Plant in autumn or spring, 6 inches apart.

***Ocymoides splendens** *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Pretty prostrate border and rockery plant; flowers rosy pink, produced in great quantities just above the foliage in late May and early June.

***Ocymoides alba** *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A pure white form of the above.

Officinalis Double Pink *Three \$1.40, Doz. \$4.00, 100 \$25.00*

An excellent plant for hot, dry, and difficult places. Grows freely under most adverse conditions. Hundreds of soft pink flowers are freely produced throughout the summer and resemble somewhat a small Garden Pink. Height about 18 inches.

Officinalis Double White *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A white flowered form of the above.

SAXIFRAGA - Rock-foil; Megasea

A large genus of rock plants, only a few of which are suitable for culture in this country. The majority require to be grown on rockeries. The sorts suitable to grow as edgings to, or in masses on, the margins of borders are what are known as the Giant-leaved Saxifragas or Megaseas, with large, leathery leaves, which are also admirably suited for shady borders in city gardens.

Culture. The mossy Saxifragas are best suited for shady borders or rock gardens, will do well in good, ordinary soil. Plant in March or early fall. The Megasea or large-leaved kinds will thrive in ordinary, good, rich soil in well drained borders, by the waterside, or in the rockery. May be grown in sun or shade. Should be watered freely in dry summer. McNabiana is best grown in stony soil in the rockery in full sun. Plant early fall or spring, 8 inches apart.

****Decipiens** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
(Crimson Moss). Dwarf mossy plants bearing white flowers in May and June. The green foliage turns a bronzy crimson in winter. 4 inches high. Splendid rock plant; prefers light shade.

****MacNabiana** *Three \$1.75, Doz. \$5.00, 100 \$35.00*
This plant is a splendid sort for wall garden or in crevices in the rock garden. Foliage is gray-green in form of a rosette and quite stiff, from the center comes a flower spike about 12 inches long covered with small, white blossoms speckled with pink.

***Megasea cordifolia** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
These will thrive in ordinary soil in any position. Grow about one foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad deep green foliage which alone renders them useful; flowers appear very early in the spring. Fine among rocks or ledges.

***Megasea crassifolia** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
12 to 15 inches. April to June. Showy and spreading. Drooping masses of pink flowers high above the large clustered leaves. Fine rock plant.

***Megasea Hybrids** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Handsome plants in fine mixture of all shades of rose or pink. Excellent foliage. Good for the rock garden or border. Does well in shade or sun.

SCABIOSA - Scabious or Pincushion Flower

Charming perennials for border culture and for cut flowers. The Scabiosa caucasica are particularly valuable for the latter purpose, as its large, showy, blue or white flowers are borne on long stems. The species are of easy culture, and desirable to grow in sunny borders.

Culture. All will thrive in well drained, good, ordinary soil, which is not heavy or damp. Cold and damp is fatal to these plants. An ideal soil for them is a sandy loam. Plant in early autumn or early spring. The plants are best in groups of three or more. Plant about 8 inches apart. A full sunny position is essential.

Caucasica *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Blue Bonnet). Their lovely flowers are a soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September.

Caucasica alba *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(White Bonnet). The white form of the preceding.

Japonica *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Lavender-blue flowers from July to September. 2 feet. This is a biennial variety, but very valuable for its great quantity of blue flowers produced throughout the summer.

Pennsylvanica *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Cephalaria tatarica). Large golden yellow flowers, similar to the true Scabiosa in form, but 5 feet tall; excellent plant for back in the border or in front of shrubs.

SCUTELLARIA - Skull Cap

There are many species scattered throughout the world. Baicalensis is the only one considered; it is a shrub-like plant with lovely blue flowers suitable for the sunny border or rock garden.

Culture. Well drained, rich, sandy soil is best. Plant in full sun in border or rock garden in fall or spring, 10 inches apart.

***Baicalensis coelestina** *Three \$1.20, Doz. \$3.60, 100 \$22.50*
Short, wiry stems, one foot high, clothed with clear blue Snapdragon-shaped flowers during July and August; a very good plant for the rockery or in front of the border.

SEDUM - Stonecrop

A genus of plants which vary in habit from dwarf, creeping plants to those of larger growth, as Spectabile, which grows about 2 feet high. Some are evergreen and others of deciduous growth. The dwarf kinds do well as edgings to borders or in rock gardens. Others are suitable for grouping in the border.

Culture. Ordinary soil and dry, sunny borders or dry sunny places in the rock garden will suit all. Spectabile, indeed, will also thrive in shade. Plant in autumn or spring, 4 to 8 inches apart.

***Acre** *Three \$0.95; Doz. \$3.00, 100 \$18.00*
(Golden Moss). Much used for covering graves; foliage green; flowers bright yellow; prostrate and slowly spreading.

Angelicum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A tiny moss-like carpeting plant. Native of England. The whole plant disappears under a mass of soft pink starlike flowers. Early summer.

***Aizoon** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Bright yellow flowers. 1 foot. July and August.

***Album** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Dwarf and spreading; thick, waxy round foliage, white flowers; good rock plant.

***Eversi** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A very nice variety of sub-trailing habit. Foliage is glaucous gray. In garden is at a premium. Good strong grower but not rampant.

Florairianum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
This is a choice variety. A tufted plant about 6 inches high. The dark, green foliage takes on a beautiful bronzy autumn tint, disappears, leaving a cluster of reddish rosettes for winter decoration.

***Glaucum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Excellent dwarf variety for rockeries; prostrate, and of slow growth; lovely blue-green foliage.



Sempervivum



Potentilla Warrensi



Primula Cashmeriana



Saponaria Ocymoides



Saxifraga Cordifolia



Tradescantia Virginica



Stokesia Cyanea



Statice Latifolia



Veronica Rupestris in Rock Garden

SEDUMS—Continued

- *Kamtschaticum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Orange-yellow flowers, with prostrate, green foliage, golden in autumn.
- *Kamtschaticum Variegated** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
One of the best, because of its handsome golden variegated foliage which blends marvelously with the orange-yellow flowers, which are profusely produced in midsummer.
- Lydium** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Very fine rock plant, blue-green foliage and of prostrate habit.
- Maximum Atropurpureum** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Of upright open growth, about 18 inches high, foliage rich mahogany brown, flowers in sprays of somewhat lighter color. An outstanding variety, fine for foliage color effect in the border.
- *Sarmentosum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower.
- *Sexangulare** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Very dark green foliage; yellow flowers; habit much like Acre.
- *Sieboldi** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Round, succulent, glaucous foliage; bright pink flowers in September. The loveliest of all the Sedums.
- *Spurium coccineum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A beautiful rosy crimson-flowered form; July and August. 6 inches. Very fast spreading variety; good for covering sandy banks.
- Spectabile** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose-colored flowers; indispensable as a late fall-bloomer.
- Spectabile "Brilliant"** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A richly colored form of the preceding, being a bright amaranth-red.
- *Spathulatum purpureum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Reddish leaves with gray in center of the rosette. Dark yellow flowers, contrasting beautifully with the foliage.
- *Stoloniferum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Most desirable; evergreen leaves; flowers purplish pink. July and August. Excellent for rock garden. 6 inches.
- *Ternatum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
The most satisfactory variety for planting in the shade; for ground carpeting under trees or anywhere it is difficult to make plants grow. Spreads rapidly and does well on all sorts of soil.

SENECIO - Ragwort; Groundsel

Only a few species of this genus are worthy of cultivation. They are of vigorous growth.

Culture. The one named will thrive in ordinary soil, in partial shade, in open woods or under trees. Plant in autumn or early spring, 12 inches apart.

- Clivorum** *Three \$1.20, Doz. \$3.60, 100 \$22.50*
Forms a neat tuft of foliage, from which spring up from July to October a succession of 3-foot stems, with clusters of orange-yellow flowers. One of the few plants that flower profusely in shade.

Shasta Daisy (See Chrysanthemum Maximum)

SHORTIA

Lovely dwarf plants with round leaves topped in spring with small, white, cuplike flowers. Suitable for open woods or shady rock garden.

Culture. These plants require a light fibrous soil which is at least fifty per cent leaf mold. Should be grown in half shade in the rock garden or open woods. Plant in fall or early spring, 3 to 4 inches apart.

- *Galacifolia** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A rare and beautiful species, from the mountains of North Carolina. The leaves are evergreen and the petals, five in number, are pure white, and scalloped or notched on the edges. Flowers about an inch across in early summer. Plant in a shady place.

SEMPERVIVUM - House Leek

Most attractive, hardy, succulent plants for the rock garden and rock wall. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.

Culture. All require a rich, sandy and perfectly drained soil in full sun. Planting may be done in fall or spring, 3 to 4 inches apart. It takes a few months for them to get well established. Do not disturb when once planted. All flower in June and July.

- **Arachnoideum fimbriatum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A fine cobweb rosette about one inch long at the end of which appear the young plants giving a lovely star-like effect.
- **Arachnoideum Laggeri** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Similar in growth to Minus except that the rosettes are twice as large and produced in greater abundance. A fine cobweb variety.
- **Atroviolaceum** *Three \$2.00, Doz. \$6.00, 100 \$40.00*
The largest of the entire collection. Forms a beautiful rosette, almost 4 inches in diameter when fully grown, of deep reddish purple leaves. Should be in every rockery. 8 inches.
- **Brauni** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A very attractive rosette-like plant. Color of leaves is bronze, almost a dull red at tip of leaves. At the base a dull green. 6 inches.
- **Doellianum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Small, hairy rosettes of pale green leaves, tinted red at tips. Panicles of bright red flowers 4 to 6 inches high. Effective grown in large masses.
- **Fauconette** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Very similar to Brauni. The general makeup of the plant, however, is a little finer and more delicate. 6 inches.
- **Funcki** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Green tipped brownish rosettes produced rapidly in great numbers. A very fine sort to use where a brownish color is desired. 6 inches.
- **Globiferum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Flattened rosettes, 2 to 3 inches in diameter, of gray-green leaves, lightly tipped brown. Pale yellow flowers, three-fourths to one inch in diameter, in densely hairy panicles. 1 foot high.
- *Tectorum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Broad rosettes, the leaves having reddish brown tips, flowers pale red. 1 foot. This is the common House Leek of our grandmother's garden. All Sempervivum are offered in good size clumps consisting of many big and little plants.

SILENE - Catchfly or Campion

These perennials are of dwarf habit, and chiefly suitable for rockeries. Two species, however, *Maritima flore pleno* and *Schafta*, may be grown as edgings to sunny borders.

Culture. Grow in good, ordinary soil on the margins of slightly raised, sunny borders or rock gardens. May be grown as a continuous edging or in masses. Plant in early spring or fall, 4 inches apart.

- *Alpestris** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Dwarf rock plant, dainty, pure white flowers in May and June.
- Maritima** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Compact masses of glaucous blue foliage. Very neat in appearance. 2 to 3 inches high. From June to August the plant is covered with white flowers. Especially happy in a hot dry place in the rockery or rock wall.
- *Saxifraga** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A choice Alpine of mossy growth. Flowers white, in great profusion all summer.
- *Schafta** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

SIDALCEA - Greek-Mallow

Graceful, hardy perennials with small, Hollyhock-like flowers borne on slender spikes. Suitable for sunny borders.

Culture. Grow in good, ordinary soil in sunny borders. Plant in autumn or early spring, 8 inches apart.

- Rosy Gem** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Erect growing, more or less branching plants, 2 to 3 feet in height, producing their showy bright rose colored flowers during June and July. They will succeed in any garden soil in a sunny position.



Salvia Pitcheri



Sedum Sieboldi



Sedum Spectabile



Thalictrum Aquilegifolium

SPIRAEA - Goat's Beard; Meadow Sweet

Very handsome herbaceous perennials. The species named below have handsomely divided leaves and flowers borne in graceful, feathery plumes.

Culture. The Spiraeas require a deep, rich and moist soil. Plenty of leaf mold and well-decayed manure must be incorporated with it before planting. They will thrive in shady, moist borders, or they may be grown by the waterside. *Filipendula flore pleno*, being small, should be grown in groups of three or six plants. Plant in autumn or early spring, 12 inches apart.

Aruncus *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Produces long, feathery panicles of white flowers, forming graceful plumes 4 feet tall in June.

Filipendula *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Dropwort), Numerous corymbs of white flowers on stems 15 inches high during June and July; pretty fernlike foliage.

***Filipendula flore pleno** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Double white flowers on 12-inch stems; lovely fernlike foliage. A very neat plant and excellent for edging beds or walks. Flowers are fine for cutting, lasting well in water.

Palmata elegans *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Graceful plumes of lovely light pink flowers in June, on stems 3 feet high. Fine for waterside planting.

Venusta *Three \$1.50, Doz. \$4.50, 100 \$30.00*
(Martha Washington Plume). A noble plant growing about four feet high, producing in July and August handsome, rosy cormine flowers which are delightfully fragrant. A desirable subject for the border or along a small brook.

SPIRAEA - Astilbe

Betsy Cuperus *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The fine drooping flower spikes, 2 feet long, show in summer during some weeks a great number of blush-white flowers with pink center.

Deuchland *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A lovely pure white variety of strong growth and very free flowering.

Granat *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Striking novelty with long, well formed spikes and splendid crimson flowers, shaded salmon.

Mowe *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Conspicuously beautiful with dense, feathery plumes of brilliant dark pink, shaded lilac.

Prof. Van Der Wielen *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Tall, white spikes; beautiful garden variety.

Salland *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The flower stem itself has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark blue.

STOKESIA - Cornflower Aster; Stokes' Aster

A very handsome perennial, with China Aster-like flowers, that appear late in the season, about September. It prefers a warm, sheltered location. Should certainly be grown in all gardens since its flowers are most beautiful in form and color.

Culture. Grow in a sunny, well-drained border in sandy loam, 6 inches apart. Plant in March or early autumn.

Cyanea coerulea *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Beautiful light blue flowers are produced profusely in late summer and early autumn on 18-inch stems; lovely for cutting or in front of the border. Stokesias are one of our best late summer-flowering hardy plants.

Cyanea coerulea alba *Three \$1.40, Doz. \$4.00, 100 \$25.00*
White-flowered form of the above.

Laevis lilacina grandiflora *Three \$2.00, Doz. \$6.00, 100 \$40.00*

(Giant Stokes' Aster.) Quite distinct from the well-known Stokesia cyanea. The color is a very attractive shade of silvery blue with a lilac-blue suffusion at the center. Flowers are very large, often five inches across, and can readily be cut with stems 18 to 20 inches in length. Flowers freely and is a very useful all-purpose plant.

STATICE - Great Sea-Lavender

The leathery, dark green leaves spring directly from the root stock and the flower stems are more or less twiggy, bearing their small flowers in much-branched panicles. The flowers are useful for cutting for indoor decoration, also for drying for winter use.

Culture. A sandy loam is essential to grow these plants well. A sunny position, too, is indispensable. Plant in autumn or spring, 6 inches apart. They show to the best advantage grown towards the front of the border.

***Latifolia** *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A valuable plant either for the border or rockery, immense heads, frequently 1½ feet high and 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months.

Sweet William (See *Dianthus Barbatus*)

TEUCRIUM - Germander

Shrublike plants of moderate growth. *Chamaedrys* has shrublike, shiny, dark leaves. *Orientalis* is airy and fit for the rock garden.

Culture. A well-drained, good garden soil is all that is required to grow them to perfection. Plant in fall or early spring, 6 inches apart in full sun, in rock garden or border. *Chamaedrys* may also be used as an edging to flower beds or garden plants in the small formal garden.

***Chamaedrys** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Glossy green foliage resembling dwarf boxwood, may be used in place of boxwood where the latter is not hardy; can be clipped to suit any height up to 12 inches.

***Orientalis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Dwarf, graceful plants, producing an abundance of blue flowers in August; good for rock garden or border.

THALICTRUM - Meadow-Rue

Hardy perennials, with elegant, finely divided, Columbine or Maiden-hair-like foliage, which is most useful for cutting for mixing with cut flowers. Are borne in feathery clusters or panicles, and they add considerably to the beauty of the plants. They are of easy cultivation in sun or shade.

Culture. They will thrive in any good, ordinary, well-drained soil. May be grown in sunny or partially shaded borders, are most effective when grown as single specimens in the front of shrubby borders, or in the wild garden. Plant in autumn or spring, 8 to 12 inches apart. *Dipterocarpum* should be carefully protected if planted in the fall.

***Adiantifolium** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June; grows about 2 feet high.

Aquilegifolium *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Graceful foliage like that of Columbine, and rosy purple flowers from June to July on 2- to 3-foot tall spikes; lovely planted together with Poppy Wm. Perry.

Aquilegifolium album *Three \$1.40, Doz. \$4.00, 100 \$25.00*

White form of the above.

Dipterocarpum *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Flowers of charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high. The dainty flowers are produced in graceful sprays during August and September.

Glaucum *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Similar in habit to the *Aquilegifolium*; blue-gray leaves rather finely cut, with heads of Chinese yellow, fragrant flowers. 3 to 4 feet. July.

THERMOPSIS

Only one species is worthy of mention here. This has three-foliate leaves, and yellow, lupine-like flowers borne in long, terminal racemes. It is of graceful growth and specially suitable for the sunny border.

Culture. Ordinary soil in a sunny, well-drained, dry border. Plant in autumn or spring, 8 inches apart.

Caroliniana *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A lovely lupine-like plant with rich green foliage, growing about 2 feet high. In June and July, yellow, pealike flowers are produced in racemes, 6 to 12 inches long. The general appearance is that of a yellow lupine.



Thymus Serpyllum

THYMUS - Thyme

Dwarf-growing, almost prostrate creeping perennials with fragrant foliage, suitable for growing on the margins of dry, sunny banks, slopes or rock gardens.

Culture. These will thrive in ordinary soil in well-drained, dry borders or on sunny slopes and rockeries. They soon spread and form neat patches of foliage, studded in summer with rosy purple or crimson flowers. Plant in autumn or spring, 6 inches apart. All flower in June and July.

- ***Citriodorus** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
The well known "Lemon Thyme."
- ***Lanuginosus** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Woolly-Leaved Thyme.) Woolly foliage with bright pink flowers.
- ***Serpyllum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Growing about 10 inches high and spreading rapidly. This is one of the good varieties for naturalizing. When established it may be mowed with lawn mower. Foliage is very fragrant when walked upon.
- ***Serpyllum album** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(White Mountain Thyme.) Forms dense mats of dark green foliage and clouds of white flowers.
- ***Serpyllum coccineum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Plants become completely covered with brilliant crimson-scarlet flowers.
- ***Serpyllum splendens** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A rapid, dwarf-growing variety; very hardy and excellent to cover bare spots, also good for the edge of walks or in the rock garden.

TIARELLA - Foam Flower or False Mitre Wort

The only species of any merit is *Cordifolia*. It has prettily marbled or bronzy foliage, and feathery, creamy white, starry flowers. A suitable plant for massing in a shady border or in shade in the rockery.

Culture. Grow in ordinary soil in shady or partially shady locations. Plant in autumn or spring, 4 inches apart. Lift and divide every three years.

- ***Cordifolia** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
An attractive little plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade; not over 12 inches in height; flowering in May.

TRADESCANTIA - Spiderwort or Flower-of-a-day

An old-fashioned American perennial, with narrow, purple-veined leaves, and flowers consisting of three sepal-like segments and three petal-like ones in dense umbels.

Culture. All will thrive in ordinary soil in partially shady or sunny borders. Also suitable for naturalizing in the wild garden. Good town garden plants. Plant in autumn or spring, 8 inches apart.

- James C. Weguelin** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
New beautiful variety, free-flowering with porcelain-blue flowers from June until September. A worth-while plant which does well anywhere. Foliage decorative.
- Virginica** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Produces a succession of purplish blue flowers all summer, on fleshy, blue-green stems about 14 inches high. A very fine plant for places where it is difficult to grow more delicate subjects; does well in shade and at the base of house or porch, where nothing else will grow. Good for the city garden.
- Virginica alba** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A white-flowered form.

TRILLIUM - American Wood-lily or Wake Robin

Spring-flowering perennials with three leaves borne in a whorl, and flowers with three petal-like segments.

Culture. The Trilliums require to be grown in peat and leaf mold in shade or partial shade. Plant in autumn or very early spring, 3 inches apart, in large colonies to produce the best effect.

- Grandiflorum** *Three \$0.75, Doz. \$2.25, 100 \$12.00*
Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large, pure white flowers in early spring. 12 to 18 inches high.

TROLLIUS - Globeflower

Hardy perennials belonging to the buttercup order. The flowers are globe-shaped, yellow or orange in color and useful for cutting.

Culture. They require a deep rich soil containing plenty of humus. They also like plenty of moisture, hence, should be grown in damp, shady corners, or, better still, by the waterside, in bold masses. Plant in autumn or very early spring, 8 inches apart.

- Europaeus, Gold Quelle** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A deep yellow flower with tall, rich golden stamens. A fine late flowering sort.
- Europaeus, Lemon Queen** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Free flowering strong growing plant. Flowers pale yellow, produced in abundance on stems about 2 feet high.
- Europaeus, Orange Globe** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Desirable free-flowering plants, producing their giant orange-yellow buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeeds admirably in the border in a half-shady position.
- Europaeus superbus** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Same habit as Orange Globe with pale yellow blossoms.
- Ledebouri** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A magnificent variety of very deep orange color. Its great merit lies in its late flowering propensities.
- Pumilus** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A profuse blooming and easily grown dwarf variety, loves moist soil and does well near the pool or in low place in the rockery. The flowers are clear yellow on 12-inch stems.
- Choice Mixed Colors** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Colors range from pale yellow to deep orange. A wide variety of shades and forms include also a quantity of the above named varieties.

TROPAEOLUM - Climbing Nasturtium

Interesting climbers, some making tubers, others roots such as *Speciosum*.

Culture. Do well, in fact should be grown in shade or north exposure. Like a rich garden soil and copious watering during dry weather. Plant in spring only.

- Tuberosum** *Each \$0.75, Doz. \$7.50*
A climbing, bulbous plant which does best in light shade, grows about 5 to 6 feet tall. Foliage and flowers resemble the orange-flowered Nasturtium.

Wayside Gardens Plant Food Contains No Fillers— Is All Plant Food

See page 127.



Thalictrum Dipterocarpum



Hardy Verbena, Brilliant (See page 49)



Campanula Isophylla Alba
(See page 14)



Hardy Scabiosa Caucasica (See page 45)
Our plants are the finest Isaac House strain



Sutton's Art Shades Lupinus Polyphyllus
For cutting as well as garden decorations
(See page 34)



Incarvillea Delavayi (See page 30)



Phlox, Augusta (See page 6)



Hydrangea
Opuloides,
Blue Bird
(See page 78)

[48-B]



Wayside Rustfree Double
Hollyhocks (See page 29)



Detail of Clematis, Mrs. Robert Brydon (See page 75)

The flowers are produced in billowy masses,
in late summer and early fall.



Phlox, Columbia (See page 6)



Trollius Ledebouri (See page 48)

Aster Frikarti, Wonder of Staffa (See page 12)
A remarkably fine plant for garden and cutting





Hardy Chrysanthemum, Clara Curtis

This beautiful early flowering hardy Chrysanthemum commences blooming in late August. It is in full glory throughout September and has finished blooming by the middle of October. The plant is covered with literally hundreds of blooms. The flower stems are long enough for cutting and it lasts for weeks in water. It is perfectly hardy and has no insect pests which bother it. We consider "Mum" Clara Curtis one of the choicest plants in the nursery. Limited quantity available. (A 1939 European novelty of importance.)

\$0.65 each

\$6.50 per dozen



Campanula Persicifolia, Telham Beauty
(See page 15)



Gypsophila, Rosy Veil
Dwarf Double Pink Baby's Breath
(See page 27)

[48-D]



Dianthus, Princess Beatrice (See page 21)
One of the loveliest truly hordy old-fashioned Pinks; easily grown. Very free flowering, blooming all summer long without core. Three for \$1.40, Doz. \$4.00.

TRITOMA - Torch Lily; Flame Flower; Red Hot Poker

Also known under the name of Kniphofia. A very popular plant for garden decoration. They are of stately growth, have long, narrow, grassy leaves, and bear their drooping, tubular flowers in dense spikes on long, naked stems well above the foliage. They are ideal plants to grow in the border. Coming chiefly from South Africa they must be protected in cold districts. Flowers are prized for cutting in late summer and early autumn.

Culture. Any good, ordinary, well-drained soil and a sunny position will suit Tritomas. Plant in spring only, 12 inches apart.

Goldmine *Each \$0.65, Three \$1.95, Doz. \$6.50*

A strong growing free-flowering new "Red Hot Poker" of unusual color. The many flowers produced in late summer on strong tall spikes are a delightful Havana color shaded pale yellow. This variety received a first certificate two years ago in Holland. It has done exceptionally well in our nursery and has proved quite hardy with the slightest protection. A fine striking plant for the border.

Pfitzeri *Three \$1.40, Doz. \$4.00, 100 \$25.00*

The most prolific, giving often 5 to 10 spikes per plant. Wayside Gardens special variety. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet.

Towers of Gold *Each \$0.50, Three \$1.50, Doz. \$4.50*

Towers of Gold is unquestionably the finest and most worth-while Tritoma introduced since Pfitzeri. Its bold, compact, rich yellow flowers are profusely produced. It is at its best in August and early September when good flowers are hard to get. Towers of Gold is particularly fine for cutting, and most impressive in the border. It is a really fine plant and should be in every garden where its stateliness and golden yellow color will make it one of the most outstanding subjects.

TUNICA - Coat Flower

Slender, graceful perennials with almost hairlike stems covered all summer with small Baby's Breath-like flowers. Excellent for rock garden, rock wall or in front in sunny borders.

Culture. Ordinary well-drained garden soil not too rich suits them best. Grow in rock garden, rock wall or border in full sun. Plant in fall or spring, 4 inches apart.

*Saxifraga *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A pretty tufted plant with light pink flowers, produced all summer, about 6 inches high; for the rockery or border.

*Saxifraga rosea flore pleno *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Is a lovely double, pink variety. The rose-pink flowers are produced all spring and summer in great quantities which makes it a most valuable plant for the rock garden. We have a limited number of strong plants in pots ready to bloom.



Tritoma, Towers of Gold



Verbena Chamaedryfolia

VALERIANA - Centranthus; Garden Heliotrope

Hardy, old-fashioned perennials. Showy plants for dry, sunny borders, banks, or old walls. Flowers are borne in panicles. A great favorite in old-fashioned gardens, especially where soil abounds with lime.

Culture. Ordinary soil and sunny borders. Planted in the chinks of old walls will speedily root and make dense bushes. Plant in spring or fall, 12 inches apart.

*Coccinea *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Showy heads of old rose flowers in umbels on 12-inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 feet.

*Coccinea alba *Three \$1.10, Doz. \$3.30, 100 \$20.00*

White form of the above.

Officinalis *Three \$1.10, Doz. \$3.30, 100 \$20.00*

(Hardy Garden Heliotrope.) Produces showy heads of rose-tinted white flowers during June and July, with delicious strong heliotrope odor. 3 to 4 feet high, loves a moist spot.

VERBASCUM - Mullein

Hardy biennial and perennial plants of stately growth, suitable for borders or rock gardens. The leaves are more or less woolly, and the flowers are borne in branched spikes. There are now several beautiful hybrids in cultivation which are superior to the species.

Culture. Mulleins require a light or medium, well-drained soil. Plant in autumn or early spring, about 4 to 8 inches apart. Once a colony of these plants is established they will reproduce themselves freely from seed each year.

Cotswold Gem *Three \$1.50, Doz. \$4.50, 100 \$30.00*

This Verbascum received an Award of Merit when introduced a few years ago in Europe. Here it has proven to be an outstanding and beautiful plant for the border, blooming from July until the end of September. Its numerous flower spikes rise to a height of four feet and are covered with soft amber-colored flowers with sparkling purple centers. Do splendidly in poor soil and do not seem to mind hot, dry weather, although a colorful plant, splendidly adapted for our hot, dry summers.

Olympicum *Three \$1.10, Doz. \$3.30, 100 \$20.00*

(Greek Mullein.) The showiest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. Flowers yellow, produced in quantity for about three weeks in midsummer. Succeeds best in a dry situation. 3 to 5 feet.

*Phoenixium, Wayside Gardens Hybrids

Three \$1.40, Doz. \$4.00, 100 \$25.00

An excellent strain produced from a very superior grade of English Hybrids. Colors are most interesting, ranging from white, pink, rose, purple and bronze to brown; they grow about 18 inches high.

VERBENA

The popular Verbena, grown so extensively for summer bedding, is a tender plant, which will not survive the winter. There is, however, a hardy herbaceous species named below which will survive the winter, and annually produce a wealth of bluish or lilac flowers from June to October, and which may be permanently grown outdoors in well-drained soils. It is of spreading habit.

Culture. Any good, ordinary, light or medium, well-drained soil will suit this plant. It should be grown in masses on the rockery by itself, or in masses in warm borders. Plant in spring, 6 inches apart. In autumn mulch with straw as a protection against injury by frost.

*Canadensis *Three \$1.10, Doz. \$3.30, 100 \$20.00*

A creeping plant in bloom all summer. The flowers are purplish blue and always plentiful. Good for rock garden in warm, sunny place.

Canadensis, Brilliant *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Of trailing and spreading habit, but producing a continuous supply of dazzling brilliant cerise flowers of most pleasing shade. Excellent in hot dry place and invaluable for constant summer bloom in the rock garden.

Chamaedryfolia *Each \$0.50, Doz. \$5.00*

A magnificent plant for sunny places in the border or rock garden. It is in bloom all summer and fall covered with dazzling scarlet flowers of a brilliancy rarely seen in flowers. Height about 3 inches. Received an Award of Merit from The R. H. S. in England.



Veronica Spicata Rubra



Veronica Longifolia Subsessilis



Verbascum, Cotswold Gem

VERONICA - Speedwell

Beautiful hardy perennials that vary in height from a few inches to three feet and bear blue, rosy pink or white flowers in terminal spikes or racemes. Showy plants for borders or rock gardens and all of easy culture.

Culture. Good, ordinary soil will suffice for all the following kinds. Grow the dwarf sorts in masses on the margins of sunny borders or rock gardens, and the others in colonies in positions according to their height. Plant in autumn or spring, 6 to 8 inches apart; cut back all faded flowers to promote new growth and additional blooms. They are classed amongst the best perennials for the American gardens.

***Amethystina "Royal Blue"** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Beautiful spikes of rich gentian-blue flowers. 10 to 15 inches. June and July flowering.

Blue Spires *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Far superior to the well-known Spicata. Growing two feet high, its lovely deep blue spikes show up well in the hardy border. The foliage is clean and plant is of bushy upright habit and flowers throughout the early summer. A fine new introduction of real merit, and a plant which does withstand hot and dry weather without suffering. Altogether a very worth-while border plant.

***Erica** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A heather-like Speedwell with delicate pink flowers. June-July. 8 to 12 inches.

***Incana** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Candida.) 1 foot. July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower beds.

Longifolia subsessilis *Three \$1.40, Doz. \$4.00, 100 \$25.00*

2 feet. July to September. One of the handsomest blue-flowering plants. Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one of the best plants for the hardy border.

***Repens** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
1 to 2 inches. May and June. A useful rock or carpeting plant with light blue flowers. Not very hardy, we recommend Rupestris in its place.

***Rupestris** *Three \$1.10; Doz. \$3.30, 100 \$20.00*

A fine rock plant growing 3 to 4 inches high; thickly matted, deep green foliage, hidden in early June under a cloud of bright blue flowers. Does well in light shade and is also a good ground cover for shrub borders.

***Rupestris flexuosa** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Prostrate creeping plant forming a solid carpet of green which in late April and early May is covered with pale blue flowers 1 inch high. A-No. 1 rock plant.

***Rupestris, Heavenly Blue** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

The same habit as Rupestris or Rupestris alba; prostrate; does well in full sun or light shade. Lovely in the rockery or at base of shrubbery. Completely covered with heavenly blue flowers in late May or early June.

***Rupestris nana rosea** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Has same habit and flowers at same time as Rupestris nana. The flowers, however, are mauve-pink.

Spicata *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Long spikes of violet-blue flowers all summer; a very fine variety for the middle of the hardy border. For best results lift and divide every three years and fertilize well with bone meal. Plant grows about 24 inches tall.

Spicata alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Long spikes of snowy white flowers.

Spicata rubra *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Rather misnamed because the flowers are a pinkish lavender and not red tinted as the name implies. Habit of plant is fine, erect and stately as well as very free-flowering. Excellent subject for in front of the border.

True Blue *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Literally covers itself with blossoms of intense blue. 12 inches. June-July flowering.

Vinca

VINCA - Periwinkle or Trailing Myrtle

The Periwinkles are suitable to grow as edgings to shrubbery borders, carpet the ground under the shade of trees, or in shady borders with ferns, lilies and other bulbs.

Culture. Ordinary soil in positions named above. Plant in autumn or early spring, 4 to 6 inches apart. Additional beauty is obtained by the interplanting of daffodils, mertensia or plumbago larpentae. All these bulbs and plants do well planted under Vinca minor.

*Minor

A trailing evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants.

	Doz.	100	1000
Nursery grown plants, 1 year old	\$1.40	\$ 8.00	\$65.00
Nursery grown plants, 2 years old	1.65	10.00	85.00
Heavy plants from 2½-inch pots	2.25	12.00	90.00

***Minor alba** (2½-inch pots) *Three \$1.40, Doz. \$4.00, 100 \$25.00*
The rare white-flowered form of the variety listed above.

***Minor aurea variegata** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

The hardy golden variegated Vinca is a very attractive plant for the rockery or any shady place where a touch of color for the winter is required.

Minor, Bowles Variety (2½-in. pots)

Three \$1.40, Doz. \$4.00, 100 \$25.00

The foliage is broad and rich glossy green, of strong texture. The flowers are not only larger but of a deeper rich blue color and are borne with a remarkable profusion.

VIOLA

Popular garden flowers originally obtained by crossing *Viola cornuta* (the Horned Viola) with the ordinary Pansy. They differ from the ordinary Pansy by being more compact in habit and more continuous and free in flowering.

Culture. To grow Violas well, good soil is a great advantage, although fine results may be obtained from plants planted in any soil that has been well dug, and a heavy dressing of partially rotted manure incorporated at the time of digging. Plant 8 inches apart in fall or early spring and plant firmly. Be sure and see that no excess moisture will kill the plants in winter.

VIOLA CORNUTA - Tufted Pansies

- Admiration** *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Deep violet flowers in great profusion all summer.
- *Floraire** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A gem, producing profusely all summer through, small blossoms of pale blue. Famous in and around Geneva, Switzerland, a product of Monsieur Correvon. Fine for rockery.
- *G. Wermig** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A variety of Tufted Pansy, forming clumps which are covered with rich violet-blue flowers the entire season; fine for rock garden.
- Golden Yellow** *Three \$0.85, Doz. \$2.75, 100 \$15.00*
A very free-flowering sort producing its golden yellow flowers all summer.
- *Gracilis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A tufted species producing a mass of rich purple, small, starry flowers in bloom all summer. An ideal variety for the rock garden.
- Jersey Gem** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Possesses the dwarf habit and continuity of blooming of the true horned Viola (*V. cornuta*), and vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Pure, rich violet, slightly perfumed.
- Perfection** *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Light blue flowers in abundance all summer; a very lovely variety planted with the yellow sort.
- Sutton's Apricot** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Beautiful rich apricot shade, tinted orange toward the center.
- White Perfection** *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Pure white blooms in great profusion all summer.
- Mixed** *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Many shades and markings.

VIOLA ODORATA - Sweet Violet

- *Prince of Wales** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Rich, deep purple. Gloriously sweet scented. The best of the single hardy sweet scented Violets. Does excellently in shade.
- *Rosina** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Producing not only in spring but again in late autumn, quantities of dainty, deliciously fragrant, pink or old rose flowers. Extremely useful for bordering or as a ground cover in half shade or full sun.
- *Double Russian** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Perfectly hardy anywhere, producing double, sweet scented flowers in abundance. A splendid variety for that troublesome shady place.

YUCCA - Adam's Needle

Stately perennials with stiff, evergreen, swordlike, sharply pointed leaves, produced in a cluster.

Culture. They require a sunny position. They will not thrive in peaty soils. Plant in early spring or fall, 3 feet apart.

- *Filamentosa**
Among the hardy plants there is nothing more effective and striking for isolated positions on the lawn. It is also indispensable for the large rockery. Its broad, swordlike, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 5 feet, render it a bold and handsome subject wherever placed.
- | | | | |
|-----------------------------------|--------------|-------------|------------|
| | <i>Three</i> | <i>Doz.</i> | <i>100</i> |
| 3-year-old flowering plants | \$1.40 | \$4.00 | \$25.00 |
| 4-year-old flowering plants | 1.50 | 4.50 | 30.00 |



Viola Cornuta, Sutton's Apricot



Perpetual-Flowering Viola, Floraire

Montbretias in Pots

Growing Bulbs In Pots—Sure to Bloom

Montbretias are of easy culture. They flower freely and require perhaps less care than most bulbs. They do particularly well in the border in light shade or full sun. A clump of a half dozen or more bulbs will continue flowering throughout the late summer and autumn. Rich soil helps to grow tall spikes. A liberal amount of well-rotted manure or bone meal applied at planting time is very beneficial. Water freely in dry weather. Bulbs may be left in the ground over winter with reasonable protection of straw manure or garden litter. South of Philadelphia no protection is required. It has been common practice to send dry or dormant bulbs for planting. We find, however, that valuable growing time is lost, resulting in too few blooms. Therefore beginning this season unless we are instructed otherwise we send you growing bulbs in pots without additional charge. These growing bulbs establish at once and give you several more weeks of bloom. Failure is absolutely prevented. We are sure you will like this method of buying and planting this lovely late summer flower.

- Aurora** *Three \$0.45, Doz. \$1.10, 100 \$7.00*
Pure orange-yellow, stocky growth and free blooming. Good for the border or shady place.
- Crococmaeflora** *Three \$0.45, Doz. \$1.10, 100 \$7.00*
Elegant branched spikes of showy flowers, rich orange shaded golden yellow, recommended for massing in borders and cutting. Height 3 feet.
- Fire King** *Three \$0.45, Doz. \$1.10, 100 \$7.00*
Large, glowing, scarlet-red flowers. One of the most beautiful and a variety which compares with any of the new sorts.
- His Majesty** *Three \$0.75, Doz. \$2.25, 100 \$12.00*
A glorious variety, flowers measuring 4 inches or more across, very broad-petaled, deep velvety scarlet shading down to gold, reverse of petals dark crimson shading down to gold. Height 3½ feet.

- James Coey** *Three \$0.75, Doz. \$2.25, 100 \$12.00*
Large star-shaped flowers of a rich vermillion slightly suffused golden orange, center yellow with crimson blotches. Height 3 feet.
- Lemon Queen** *Three \$0.60, Doz. \$1.50, 100 \$9.00*
Creamy yellow, with pale center; deep lemon-yellow buds. A very attractive variety.
- Marjorie** *Three \$0.75, Doz. \$2.25, 100 \$12.00*
Large open flowers, golden orange shading to canary-yellow, with crimson blotches around eye, reverse of petals flushed copper-orange; very beautiful. Height 2½ feet.
- Pocahontas** *Three \$0.75, Doz. \$2.25, 100 \$12.00*
Coppery scarlet with golden luster, center orange with blood-crimson blotches.
- Princess** *Three \$0.60, Doz. \$1.50, 100 \$9.00*
A very distinct and fine variety producing large flowers with broad overlapping petals, bright orange-scarlet with golden luster and slight rose suffusion, center primrose-yellow with crimson markings at throat. Height 2½ feet.
- Queen Adelaide** *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Deep orange, shaded red on the reverse side of petals.
- Queen Alexandra** *Three \$0.85, Doz. \$2.75, 100 \$15.00*
A choice variety with erect habit of growth, very robust chrome-yellow with carmine blotch at base of petals; late flowering. Height 3 feet.
- Una** *Three \$0.75, Doz. \$2.25, 100 \$12.00*
Golden apricot flushed orange and blotched with crimson. The reverse of the petals is deep golden orange, flushed crimson. A very free blooming and strong Montbretia.



Tropical Waterlily



Marliacea Chromatella



Marliacea Alba



Lotus

Water Lilies and Lotus

Their modest requirements are sun, water and rich soil. Almost everybody can have built or can themselves construct an artificial pool. Any location that is available would be satisfactory, provided it is exposed to the full sun. Rather than have no water garden at all, the interested party can grow many of the varieties in tubs or half-barrels sunk in the ground.

Soil. An excellent soil for use in tubs or artificial pools is made by mixing three parts of rotted sod, compost, or good top soil with one part of cow manure or good barnyard manure. All manure used must be thoroughly decomposed, to prevent fermentation when covered with water. Ground bone or bone meal may be used if necessary, at the rate of one quart to one bushel of soil.

Size of Pool. The larger the water surface the better the results. A tub or half-barrel 2 feet in diameter will furnish a miniature pool. An artificial pool should be made as large as possible, and 2 feet deep.

Water. One foot of water over the soil is the most desirable depth in artificial pools. Some will thrive in shallower water, but few will stand a depth exceeding two feet. After the pool is once filled it is only necessary to replenish that which evaporates. Do not attempt planting until warm weather has come to stay.

HARDY VARIETIES

Gloriosa *Each \$2.50*

This can well be called the most satisfactory Water Lily. It is the earliest to bloom and continues to flower until late summer, producing more blossoms than any other sort. In the spring the flower is a bright carmine which becomes darker as the season lengthens. The blooms are perfect in form and 4 to 6 inches across.

Marliacea alba *Each \$1.50*

A vigorous variety, flowers large, of sparkling whiteness; stamens light yellow, sepals flushed pink; fragrant and produced freely and continuously through the season. Desirable and handsome.

Marliacea chromatella *Each \$1.50*

Medium sized flowers usually 4 to 6 inches across. Color of the bloom is bright yellow, with stamens somewhat deeper in color. The leaves are green, mottled with brown.

Odorata *Each \$0.75*

The American Water Lily of the northeastern United States. Flowers white. Splendidly adapted to quantity planting in natural pools.

Paul Hariot *Each \$2.25*

The blooms are quite large, of lasting quality, and are borne in abundance all season. The petals are clear yellow the first day, orange-pink the second day, and this deepens almost to a red on the following days. Flowers of different ages present an appearance quite unique and decidedly attractive.

Pink Opal *Each \$1.25*

A new variety. The color is a deep pink. The buds are almost round, opening into a flower with comparatively short petals, but because of its substance it has a distinct value for cutting.

Rose Arey *Each \$1.50*

A wonderful variety of the Odorata type; very free flowering, and strong growing. The flowers are very large, and are sweetly scented. The color is clear cerise-pink and does not lighten toward the center of the flower.

Rose Magnolia *Each \$1.25*

The blooms are borne well out of the water, which makes them desirable for cutting. They are usually 4 to 5 inches across and of a delightful shade of pink. Strong, vigorous grower.

Tuberosa Richardsoni *Each \$2.75*

Flowers white and quite double. No variety in our Water Garden is admired more than this immense snowball-like flower. Eight inches in diameter.

Tuberosa rosea *Each \$1.50*

Flowers an exquisite shade of pink. A vigorous grower, of the easiest culture.

Tuberosa sulphurea *Each \$2.25*

A strong, rampant grower with large sulphur-yellow, sweet-scented flowers.

NIGHT-BLOOMING TROPICALS

Dentata *Each \$2.00*

Flowers pure white, with golden yellow stamens. They are large and open out flat.

Devoniensis *Each \$2.00*

Bright rosy red. Several flowers, from 8 to 10 inches in diameter, are produced at one time, and carried on stems well above the foliage.

Frank Trelease *Each \$2.00*

Dark crimson, with deep reddish brown stems. Flowers are from 8 to 10 inches in diameter.

DAY-BLOOMING TROPICALS

Dauben *Each \$1.25*

The best known viviparous Lily. Produces small blue flowers in great profusion. The small leaf-plants frequently bloom while still attached to parent plant. Fine for tub or aquarium culture. A continuous bloomer.

General Pershing *Each \$2.50*

One of the finest novelties of recent years. Very large, fragrant flowers of pure, warm pink, unlike any other Day-blooming Water Lily. Very free-flowering and one of the most highly prized.

Mrs. Edward Whitaker *Each \$2.50*

The largest and most striking of the day-blooming tropical Lilies. Its blooms are frequently over a foot in diameter and are produced in quantity. The color is lavender-blue, which becomes paler as the bloom ages. Petals slightly rounded at the tips and quite numerous.

Mrs. George H. Pring *Each \$2.00*

A new and novel type that produces numbers of large, fragrant, white flowers with pointed petals.

Panama-Pacific *Each \$2.00*

Flowers deep royal purple, with yellow stamens. The buds are green-bronze flaked with red-brown, and the petals edged with red. Like the other viviparous Lilies, it blooms freely and perpetually in the proper environment. One of the best conservatory types.

Pennsylvania *Each \$2.00*

Deep blue flowers a foot across and produced freely; sepals marked with purple lines and dots. The leaves are slightly speckled with brown above; beneath, the ground-color is red-purple at the edge, shading to pale green centers. Desirable in a small pool or tub.

Zanzibariensis azurea *Each \$2.00*

Lovely, clear azure-blue flowers, freely produced.

NELUMBIUMS - Lotus

For the center of pools, the varieties of Lotus are especially desirable as they contrast well with the low-growing Water Lilies. If space is limited, they may be used as specimens in a large tub. They are not common, and therefore are always interesting.

Culture. Same as for Water Lilies.

Album grandiflorum *Each \$3.50*

(Magnolia Lotus). Pure white flower with delicate fragrance. Extra large foliage.

Luteum *Each \$3.00*

This variety, native to some of the states in the South and West, is commonly known as the Water Chinquapin or American Lotus. Flowers rich yellow.

Pekinensis rubrum plenum *Each \$4.00*

The full double flowers are bright rosy carmine and carried well above the foliage.

Speciosum *Each \$2.00*

The Sacred Lotus of the Nile. It grows well under almost all conditions. Both flowers and leaves stand well above the water. The rosy pink blooms are always large and fragrant.

Annual Plants from Sutton's Seeds

All annuals are grown from Sutton's Seeds. Since most of these plants are familiar to everybody, descriptions have been reduced to the minimum. Most of these plants are pot-grown and they will be ready any time after May 1st. Shipped only east of the Mississippi. All well developed plants in 2½-inch pots.

Ageratum	Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Little Blue Stor. Choice dark blue.	
Antirrhinum	Doz. \$1.30, 100 \$7.50, 1000 \$60.00
Snapdragon. Sutton's tall varieties, Bright Pink, Coral-Red, White, Canary-Yellow, Rich Apricot, Golden Chamois and Cloth of Gold.	
Asters	Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Ostrich Plume. In mixture.	
Sutton's Southcote Beauty. In mixture.	
Begonia, Tuberous-Rooted	Doz. \$4.50, 100 \$30.00
Single or Double-Flowered. In mixed colors.	
Calendula	Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Orange King and Lemon Queen.	
Cynoglossum	Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Annual Blue. Chinese Forget-me-not. 18 inches.	
Dahlia	Doz. \$2.25, 100 \$12.00, 1000 \$100.00
Coltness Hybrids. Mixed colors.	
Didiscus	Doz. \$1.30, 100 \$7.50, 1000 \$60.00
Blue Lace Flower.	
Heliotrope	Doz. \$3.00, 100 \$18.00, 1000 \$150.00
Old-Fashioned Sweet-Scented. Royal fragrance.	
Lantana	Doz. \$3.30, 100 \$20.00, 1000 \$175.00
Deep Golden Yellow, Orange-Scarlet, Rosy Pink, and White.	
Lemon Verbena	Doz. \$3.00, 100 \$18.00, 1000 \$150.00
Fragrant foliage.	

Lobelia	Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Cambridge Blue. Dwarf. Dark blue.	
Marigold	Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Lemon. Pure color.	
Sutton's Dwarf French. Sutton's Diadem.	
Sutton's Guinea Gold. Orange, flushed rose.	
Mignonette	Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Giant. Sweet-scented.	
Nicotiana	Doz. \$1.30, 100 \$7.50, 1000 \$60.00
Tobacco Plant.	
Sutton's Dwarf White. Pure white, very sweet scented.	
Petunia	Doz. \$1.30, 100 \$7.50, 1000 \$60.00
Sutton's Dwarf Pearl White. Fine for edging.	
Sutton's Dwarf Rosy Morn. Bright rosy pink.	
Sutton's Balcony Blue. Deepest violet.	
Sutton's Double Mixed Fringed.	
Salpiglossis	Doz. \$1.30, 100 \$7.50, 1000 \$60.00
Sutton's Mixed Chelsea Hybrids.	
Scabiosa	Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Superb Mixed.	
Stocks	Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Cut-and-Come-Again. Mixed colors.	
Verbena	Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's. Pink, White, Blue.	
Sutton's Beauty of Oxford. Carmine. Doz. \$2.75, 100 \$15.00, 1000 \$125.00	
Zinnia	Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Giant. White, Salmon-Rose, Yellow, Orange, Canary-Yellow, Scarlet.	
Sutton's Dwarf Mixed.	

Herbs

No Garden Should Be Without Tarragon "Epicure"

Angelica	Three \$0.75, Doz. \$2.00
(Angelica officinalis.) Supposed to have angelic healing virtues and used in flavorings. Very ornamental.	
Apple Mint	Three \$1.05, Doz. \$2.40
(Mentha rotundifolia.) The leaves are used to flavor drinks.	
Camomile	Three \$0.60, Doz. \$1.50
(Anthemis nobilis.) A soothing tea made from the dried flowers.	
Chive	Three \$0.60, Doz. \$1.50
(Allium schoenoprasum.) Finely chopped leaves give a delicious flavor to hors d'oeuvres, and salads.	
Common Thyme	Three \$0.75, Doz. \$2.00
(Thymus vulgaris.) Dried leaves season meat dishes, gravies and dressings; fresh leaves excellent in salads.	
Hoarhound	Three \$0.75, Doz. \$2.00
(Marrubium vulgare.) Dried leaves make a tea and remedial candy is made from the fresh leaves.	
Hyssop	Three \$0.75, Doz. \$2.00
(Hyssopus officinalis.) Leaves used for medicinal purposes and to season vegetables. A good edging plant.	
Lemon Geranium	Three \$0.90, Doz. \$2.40
(Pelargonium limoneum.) Fragrant leaves used in potpourris.	
Mother-of-Thyme	Three \$1.00, Doz. \$3.00
(Thymus serpyllum.) Leaves used medicinally and for seasoning meat and fish sauces and stuffings.	
Parsley	Three \$0.60, Doz. \$1.50, Seeds per pkt. \$0.20
(Petroselinum hortense.) Leaves commonly used to garnish meat and vegetable platters or to flavor soups.	
Parsley, Hamburg Turnip	Three \$0.60, Doz. \$1.50
This parsley forms a bulb root just below the surface of the ground which is cut up in small discs three-fourths of an inch square and used in soups to which it imparts a very delicate flavor.	
Peppermint	Three \$0.75, Doz. \$2.00
(Mentha piperita.) Leaves and tender tops may be infused in cooling drinks.	
Pot Marjoram	Three \$0.75, Doz. \$2.00
(Origanum vulgare.) Flowers are picked for potpourris.	
Rose Geranium	Three \$0.95, Doz. \$2.40
(Pelargonium graveolens.) Leaves flavor puddings and jellies.	
Rosemary	Three \$0.95, Doz. \$2.40
(Rosmarinus officinalis.) Fragrant leaves scent potpourris.	
Rue	Three \$0.60, Doz. \$1.50
(Ruta graveolens.) Bits of the pungent blue-green foliage may be used to flavor salads or vegetables, with discretion.	
Sage	Three \$0.75, Doz. \$2.00, Seeds per pkt. \$0.20
(Salvia officinalis.) Dried leaves season meats, sausages, stuffings, and cheese.	
Spike Lavender	Three \$0.90, Doz. \$2.40
(Lavandula spica.) Flowers are an ingredient of potpourris.	
Sorrel, Monstrous Long Standing	Three \$0.75, Doz. \$2.00
Used as a vegetable. Boiled as spinach with currants and raisins added makes a delicious dessert; slightly lactic; freely used in Europe. A handful of Sorrel leaves may also be boiled with spinach to which it imparts a slightly sour taste, eliminating the use of lemon or vinegar.	
*Savory, Summer Savory	Three \$0.90, Doz. \$2.40
(Satureia hortensis.) Leaves and young shoots used to flavor soups, stews and vegetables, especially string beans.	
Savory, Winter	Three \$0.90, Doz. \$2.40
(Satureia montana.) Leaves season meats, sausages, vegetable dishes and certain liqueurs. An excellent plant for edging borders.	

Spearmint	Three \$0.60, Doz. \$1.50
(Mentha spicata.) Fresh leaves used to flavor sauces and iced drinks, particularly juleps.	
Spearmint, Variegated Lemon Scented	Three \$0.75, Doz. \$2.00
Leaves golden variegated, very decorative. Slightly lemon-scented flavoring for iced drinks.	
Spearmint, Anise-Flavored	Three \$0.75, Doz. \$2.00
(Mentha spicata anisatus.) Small green leaves with delightful anise and mint flavor for iced drinks.	
Spearmint, Crisp	Three \$0.75, Doz. \$2.00
(Mentha crispata.) A dwarf mint with small pungent leaves, excellent mixed with lemonade.	
Sweet Marjoram	Three \$0.75, Doz. \$2.00
(Origanum majorana.) Fresh leaves season sausages, vegetable dishes and salads or scent potpourris.	
Sweet Woodruff	Three \$0.75, Doz. \$2.00
(Asperula odorata.) Hav-scented leaves used to flavor wines. The plant is a good ground-cover for shady places.	
Tarragon, "Epicure"	Three \$1.40, Doz. \$4.00
This variety is particularly delicate and rich in flavor. Our plants are from a rare and much prized French strain. Used in salads and in the making of vinegar. Delicious in jello and fruit cups.	
True Lavender	Three \$0.90, Doz. \$2.40
(Lavandula officinalis.) Dried flowers commonly used for scenting linens and in potpourris.	
Watercress	Three \$0.60, Doz. \$1.50
(Radicula nasturtium-aquaticum.) Spicy leaves flavor sandwiches and salads. Moist spots.	
Watercress, American	Three \$0.60, Doz. \$1.50
A hardy plant closely resembling the Watercress, but growing in any kind of garden soil, preferably, however, in a cool location. The dark green leaves have a pungent taste and are excellent for flavoring salads and sandwiches.	

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Sutton's Choice White Jerusalem Artichoke. Seed Tubers Raised by Us From Imported Stock. \$5.00 per 100.

Satisfactory Ground Covering Plants

for shady places where grass will not grow



Pachysandra Growing Luxuriantly in Shade

Pachysandra Terminalis (Japanese Spurge)

A trailing plant 6 to 8 inches high, forming broad mats of bright glassy green foliage. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Some of its main uses are: Under all evergreen plantings, under all

shrub plantings, for area-way copings, for loggia and enclosed porch uses, for shrub and flower bed borders, for bordering walks and drives, for steep terraces in sun or shade, for city yards it is ideal, for dense shade under any kind of trees.

1-year-old field-grown plants	100 \$8.00, 1000 \$65.00
2-year-old field-grown plants	100 \$10.00, 1000 \$85.00
2½-inch potted plants, heavy grade	100 \$12.00, 1000 \$90.00

Vinca - Periwinkle or Trailing Myrtle

The Periwinkles are suitable to grow as edgings to shrubby borders, carpet the ground under the shade of trees, or in shady borders with ferns, lilies and other bulbs.

*Minor

A trailing evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants.

1-year nursery-grown plants	100 \$8.00, 1000 \$65.00
2-year nursery-grown plants	100 \$10.00, 1000 \$85.00
2½-inch potted plants, heavy	100 \$12.00, 1000 \$90.00
*Minor alba. (2½-inch pots)	Three \$1.40, Doz. \$4.00, 100 \$25.00

The more white-flowered form of the variety listed above.

Culture. Ordinary soil in positions named at left. Plant in autumn or early spring, 4 to 6 inches apart. Additional beauty is obtained by the interplanting of daffodils, mertensia or plumbago larpendulae. All these bulbs and plants do well planted under Vinca minor.

*Minor aurea variegata Three \$1.10, Doz. \$3.30, 100 \$20.00

The hardy golden variegated Vinco is a very attractive plant for the rockery or any shady place where a touch of color for the winter is required.

Minor, Bowles Variety Three \$1.40, Doz. \$4.00, 100 \$25.00

The foliage is broad and rich glossy green, of strong texture. The flowers are not only larger but of a deeper rich blue color and are borne with a remarkable profusion. Plants are supplied in pots.



Vinca Does Well in Sun or Shade

Satisfactory Ground Covering Plants

for shady places where grass will not grow



Hardy Baltica Ivy Covering Bank—It Is Very Hardy

Hardy Baltica and English Ivy

The famous English Ivy with its familiar evergreen, glassy foliage; requires winter protection in cold sections of the country where it is exposed to chilly winds on open walls. It can, however, be planted with perfect safety as a ground cover or as an edging to

ENGLISH IVY—*Hedera helix*

A lovely vine as well as a splendid ground cover. Its beautiful shiny leaves make a wonderful ground cover in densest shade.

5-in. pot plants, 30 inches high Each \$0.60, Doz. \$6.00, 100 \$40.00

2½-in. pot plants Doz. \$2.75, 100 \$15.00, 1000 \$140.00

BALTICA IVY—*Hedera helix gracilis*

Identical in habit with the English Ivy, but with foliage not as large and more cut; a most graceful vine; perfectly hardy and a splendid evergreen vine on walls with north or west exposures, also an excellent ground cover.

5-in. pot plants, 30 inches high Each \$0.60, Doz. \$6.00, 100 \$40.00

2½-in. pot plants Doz. \$2.75, 100 \$15.00, 1000 \$140.00

flower beds anywhere. *Gracilis* is perfectly hardy and we recommend its use on the north side and west side of buildings and walls or in shady places or as a ground cover under trees in dense shade. The 2½-inch pot plants offered are very economical.

IVY (Dwarf English)

Albany Ivy

Each \$0.60, Three \$1.50, Doz. \$4.50, 100 \$30.00

A novel dwarf hardy Ivy for garden or home use. Albany is a dwarf, compact form of the hardy English Ivy. It is especially well adapted for evergreen edgings to small beds, pools, fountains, or for planting along a shady walk. "Albany Ivy" is of slow and dense growth, keeping in perfect form without trimming or any effort whatsoever. A fine plant for a choice place in the garden. For table decoration, it is a most valuable plant, lasting the entire winter. Just the thing to put in a small container and grow on the library or dining room table in a shady place where other house plants die.

Ajuga - Bugle

Dwarf, creeping perennials. The leaves are a rich shiny green, and the shoots more or less creeping. Excellent plants for edging or carpeting bare spots. Suitable for sun or shade.

**Genevensis*

Three \$1.10, Doz. \$3.30, 100 \$20.00

Grows 6 to 8 inches high; dense spikes of blue flowers in May and June.

**Reptans rubra*

Three \$1.10, Doz. \$3.30, 100 \$20.00

Grows 3 to 4 inches high, with deep purplish blue flowers in May and June. It is an excellent plant for ground covering and makes a good background for bulbs, such as snowdrops and grape hyacinths, which may be planted under its foliage.



The Ajugas Are Suitable for Sun or Shade

A Message from M. H. Horvath

THE wild, or species, or natural Rose has always had its admirers, as these Roses grew to perfection in the fields and woods. Through a succession of centuries garden Roses have developed because it was discovered that the Rose was singularly amenable to hybridization and cross-fertilization. Thus during the reign of Napoleon the Empress Josephine induced horticulturists to send her new varieties, so that she had at Malmaison probably a thousand of the Roses then obtainable. Hybridization has since gone on, so that there are now commercially available in the world at least three thousand varieties, to say nothing of many thousands which have passed into desuetude.

My interest was early given to the development of better hardy climbing Roses. In 1892 I obtained the first hybrid with the *Rosa Wichuraiana* of Japan, thus beginning the modern strain of large-flowered hardy climbing Roses. In 1897 I exhibited 14 new varieties at the first show held by the American Rose Society in the famous Eden Musée of New York City. These were seen and admired by many rosarians, with the result that many similar hybrids were made.

But most of these imitative varieties were of the small cluster type, similar to the *Rosa Multiflora* Hybrids. The late Dr. W. Van Fleet varied from this method and produced admirable large-flowered hybrids yet in commerce.

The continuous inbreeding in the attempt to get larger size and brighter color into the *Wichuraiana* strain weakened it to the point where most of the varieties failed in winter hardiness. Naturally there resulted a demand for hardier and more sturdy Roses in varieties which would not require pampering but which, with reasonable care, would live through most

United States winters without loss. There was also manifested a strong desire for hardy hybrid bush Roses which would thrive where Hybrid Tea Roses could not endure. Responding to this need, my new Rose originations cover the full range of colors, and many of these new climbing Roses have flowers as large and fine as any existing Hybrid Tea. Further, as Dooryard and Hedge Roses there have resulted forms and shapes of plants not hitherto seen. These results were accomplished through painstaking and eventually successful experiments in the introduction of other species strains not previously used.

In knowledge of these facts and these conditions the task of producing Roses has been continued. The disastrous winters of 1917-1918 and of 1933-1934 provided valuable testing opportunities as to winter hardiness. Enduring these, the new varieties provide a foundation stock able to withstand many degrees below zero, yet producing large and lovely Roses equal to most of the tender sorts. This work continues, for I am working still further to augment these qualities so that Roses may be wintered over successfully even in the far North.

It has been arranged to have The Wayside Gardens Company introduce and disseminate these new, hardy Roses of my origination. About fifty new creations are under test, but only those of decided merit will be marketed. The six varieties offered this year, each one well worth while in itself, form, I believe, the beginning of a new and most valuable strain of Roses. They will be offered under the designation of "Horvath's Setigera and Xanthina Hybrids."

Respectfully yours,

M. H. HORVATH.



Hercules Hardy Climber (See page 57)

(U. S. Plant Patent No. 296)

A rugged climber which will grow 14 feet or more. The amazing thing is the size of the flowers produced, fully 5 to 6 inches in diameter, of a clear deep rose-pink or similar shade as Dame Edith Helen. The immense flowers grow on spur branches 12 to 24 inches long which may be picked and used as a greenhouse-grown Rose. The foliage is large, resembling the leaf of the Oregon Grape and very ornamental. Here we have the largest flowered Climbing Rose available to date. A beautiful plant you should have in your garden.

Each \$2.00, Dozen \$20.00

Camellia

(U. S. Plant Patent No. 200)

Hardy Garden Rose

The flowers are Camellia-shaped, a most unusual form not found in Roses. The color is a glowing cherry-red with orange center, vividly brilliant and sparkling. This shade is not available in Hybrid Tea Roses. Foliage is practically free from black spot. Very seldom have we seen any sign of it. This variety may be grown in any Rose bed with Hybrid Tea Roses as it is of similar size and habit. Blooms all summer and fall.

Each \$1.25, Dozen \$12.50

(See page 59)



The New Setigera **HORVATH ROSES**



Pink Profusion Hardy Hedge Rose

(U. S. Plant Patent No. 298)

This variety is often referred to by visitors as a Hedge Rose because of its upright habit—3 to 4 feet tall, depending on location.

The flowers are very prolific, Camellia-like in form and borne usually in clusters. In color they resemble the fine two-toned Pink Hybrid Tea, Mrs. Alice Stanley.

Its foliage is very shiny, dark green, and very resistant to black spot and other Rose maladies. A particularly good plant for hedges around a Rose garden or as a single specimen in the flower or shrub border.

Each \$1.25, Dozen \$12.50

(See page 58)



Mabelle Stearns

(U. S. Plant Patent No. 297)

Hardy Dooryard Rose

Hundreds of peach-blossom-pink flowers which are delightfully scented and excellent for cutting cover the plant from early June until stopped by hard frost. A fine rugged and hardy plant which if permitted will spread as much as six feet. It is easily controlled by pruning to any size desired. Excellent in the shrub border in beds or on banks. The foliage is bottle green and free from black spot.

Each \$2.00, Dozen \$20.00
(See page 59)

The New Setigera HORVATH ROSES



Faust

Hardy Shrub Rose

(U. S. Plant Patent No. 288)

Here we have a rugged hardy Bush Rose which grows about 30 inches high and spreads about 3 to 4 feet. An excellent variety to plant in the foreground of the shrub border or in the flower border. The flowers, which are borne in clusters, are cerise-red. It is constantly in bloom from early spring to late autumn. Never has been bothered by black spot or other Rose maladies.

Each \$1.25, Dozen \$12.50
(See page 57)



Federation

Hardy Climber

(U. S. Plant Patent No. 287)

A beautiful hardy climber of robust growth. The flowers are produced in great freedom and are of a most intense brilliant, lively, and sparkling rose-pink with iridescent orange undertone and are very sweetly scented. Never have we seen any mildew, black spot or other Rose maladies bother this climber. It is extremely hardy and of easy culture, reaching a height of 12 to 14 feet.

Each \$1.50, Dozen \$15.00
(See page 58)

Hercules (U. S. Plant Patent No. 296)

GIANT CLIMBER

ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Clear, deep rose-pink of same shade as Dame Edith Helen. The flowers are huge, fully 5 to 6 inches across when fully open. Slow in opening, lasting a long time. The flowers, though large, are refined and equal the finest Hybrid Tea Rose. Flowers are produced abundantly on spur branches both on main stock and laterals, 1 to 2 feet long. They are stiff and bear their heavy load without bending. Flowers do not droop, having a very stiff neck, and have from 50 to 55 petals. The appearance of the plant is one of noble ruggedness. Without a doubt the finest pink large-flowered climber to date.

Foliage: The rich, shining, bronzy green leaves are larger than those of the Mahonia or Oregon Grape and are ornamental in themselves.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 14 to 15 feet.

Each \$2.00, per 12 \$20.00

Faust—Two-year-old Plant Photographed In Our Nursery



Hercules

Faust (U. S. Plant Patent No. 288)

SHRUB ROSE

ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Have from 24 to 28 petals, are cerise-red, and grow in clusters in great abundance in June and July. A second crop of bloom occurs again in the autumn. The shape and form of the flowers of this variety must not be compared with those of the Hybrid Tea Roses, nor should it be grown in the conventional Rose bed. Here is a variety of rugged habit, stronger growth, and should be planted in front of the shrub border or where it has ample room to develop. Shows up best after second year.

Foliage: Deep rich green, practically free from black spot, mildew or the common Rose maladies.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 30 inches, spreading 3 to 4 feet. Robust, strong grower.

Each \$1.25, per 12 \$12.50



Federation (U. S. Plant Patent No. 287)

CLIMBING ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Lively, brilliant and sparkling rose-pink with lighter center, iridescent orange undertone. Flowers are produced in very large quantities in bracts on stems 12 to 24 inches long; individual blooms 3½ inches in diameter. Petal wavy and crested, forming charming cuplike, semi-double flowers which have from 24 to 36 petals. Excellent for cutting. Very sweetly scented.

Foliage: Rich green, quite dark. We have never seen black spot or mildew on this variety in our test garden for 4 years. Would say absolutely mildew proof.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 12 to 14 feet. Canes are very plentiful which is in part responsible for the tremendous amount of flowers produced.

Each \$1.50, per 12 \$15.00

Pink Profusion—Photo Taken In Our Nursery of Two-Year-Old Plants



Federation

Pink Profusion (U. S. Plant Patent No. 298)

HEDGE ROSE OR SHRUB ROSE ROSA SETIGERA HYBRID by HORVATH

Color of Flower: The compact flowers are imbricated in Camellia-like form and borne singly and in clusters on 15- to 24-inch stems. Two-toned pink, resembling miniature Lady Alice Stanley blooms. They completely cover the plant when in bloom. Each flower has 80 or more petals; they are charming for cutting, lasting more than a week in water, and are exceedingly useful for corsages.

Foliage: Shiny bright dark green, resistant to the ordinary Rose maladies such as mildew or black spot. Free grower. Foliage from top to base. Handsome for hedge purposes, as well as single specimens in the shrub border.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 3 to 4 feet, depending on location; upright, rounding growth, excellent for hedging and single specimens in the flower border. Never attains more than 2- to 3-foot spread.

Each \$1.25, per 12 \$12.50





Camillia (U. S. Plant Patent No. 299)

PERPETUAL FLOWERING ROSE

HORVATH HYBRID

Intercross of ROSA MULTIFLORA X ROSA CANINA. Recrossed with Horvath's Improved HORTULANUS BUDDE.

Color of Flower: Glowing cherry-red with orange center, vividly brilliant and sparkling to the point of being compelling. The flower reflects a fiery orange glow. Blooms profusely, singly and in clusters the entire summer. The flowers have from 30 to 36 petals. The shape and form of the flowers of this variety must not be compared with those of the Hybrid Tea Roses. Its size, however, permits it to be grown in the conventional Rose bed. Here is a variety of rugged habit, stronger growth, and should be planted by those who have despaired of growing H. T. Roses.

Foliage: Glaucous green and healthy. Seldom affected by black spot and other Rose maladies.

Hordiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 24 to 30 inches. Hobit rather spreading to dwarf, forming a compact bush 18 to 24 inches wide.

Each \$1.25, per 12 \$12.50

*Mabelle Stearns—Photographed In Our Nursery
Two-Year-Old Plants*

Camillia

Mabelle Stearns (U. S. Plant Patent No. 297)

PERPETUAL FLOWERING DOORYARD ROSE

ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Peach-blossom-pink with silvery reflexed, sharply recurving imbricated petals. Center showing a lovely orange undertone. Flowers in panicles. Persistent grower and bloomer. Flowering period starting in June, lasting until frost, starts blooming about 2 weeks later than Hybrid Tea Roses, but is never without flowers the entire summer and fall. Flowers excellent for cutting and decorative work, ore fully double, having from 50 to 60 petals, and are delightfully fragrant, lasting a week to 10 days in water when cut. Exceptionally valuable as a flower for cutting.

Foliage: Bottle green, rich and clean. Strong resistance to ordinary Rose maladies.

Hordiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height about 2 feet, spreading from 6 to 8 feet or more if permitted. It is a decumbent, spreading matlike plant, making it pre-eminently fit for ground covering, low beds or as bold edging to drives.

Each \$2.00, per 12 \$20.00



Polaris

THE FRAGRANT WHITE CLIMBER (HORVATH 1938)

(Rights Reserved)

Wichuraiana X Multiflora X Rosa Foetida Bicolor

A very hardy climber of robust growth. Disease resistant and exceedingly free blooming. The pure white individual flowers are often 2 inches in diameter and occur in large clusters. It is especially valuable where purity as well as profusion of bloom is essential. In addition we believe it to be the most fragrant of the Climbing Roses. The foliage is light and shiny green. It sparkles in sunlight and is ornamental in itself throughout the summer, blending perfectly with the pure white flowers. During its test period we have never seen any signs of black spot or mildew. Unquestionably one of the best hardy white Climbing Roses.

Each \$2.00, Doz. \$20.00

Buff King

LARGE-FLOWERED HORVATH HYBRID

SETIGERA HYBRID

(Rights Reserved)

Color of Flower: Amber and buff shadings, difficult to describe. Buds ovoid, deep amber colored, opening into large cup-shaped flowers which are produced on spur branches both on main stock and laterals, 12 to 15 inches long. This is the amber colored form of Doubloons.

Foliage: Glaucous green and healthy. Seldom affected by black spot or other Rose maladies.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 10 to 12 feet. Canes are very plentiful which is in part responsible for the tremendous amount of flowers produced.

Each \$2.00, Doz. \$20.00

Hybrid Tea Roses

We offer only Northern Ohio grown Roses, recognized nationally as the finest quality Roses produced in America.

ALL ROSES OFFERED ARE TWO-YEAR-OLD SELECTED No. 1 GRADE, WHICH IS THE FINEST QUALITY AVAILABLE.

Under this heading we offer only the very choicest and most popular varieties of Tea Roses, with the majority of which every lover of the Rose is familiar. We recommend this collection for

general planting to the amateur who wishes the finest varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. There is not one individual sort which we cannot endorse as possessing superior merit.

Care and Culture of Roses. Lack of space prevents giving complete or worth-while cultural information in this catalog. A fully illustrated booklet has therefore been prepared to cover this subject properly and will be sent to you upon receipt of twenty-five cents.

Amelia Earhart

Each \$1.25, Doz. \$12.50

(Plant Patent No. 63.) Truly a lovely garden Rose, producing a wealth of immense, extremely fragrant yellow blooms. Very full flower, graduating from a deep yellow center with outer petals of cream with blush overtone. A free bloomer and strong grower with large, rich dark green leaves. Amelia Earhart will prove the delight of garden lovers everywhere.

Ami Quinard

Each \$0.75 Doz. \$7.50

Blackish crimson buds; semi-double flowers of maroon-red. Tall, vigorous grower. 15 petals.

Angels Mateu

Each \$1.50, Three \$3.75

(Plant Patent No. 174.) Orange-rose. The involuntary expression of one visitor, "This is a heavenly Rose!" is true indeed, for it is a ravishingly beautiful flower. Reports coming to us from trials of this Rose are increasingly enthusiastic. Its color is exceptionally attractive; it reminds one of deep coral, or deep old rose flushed with orange. The fragrance is like ripe blackberries. Growth is erect. Foliage is dark green and leathery.

Autumn

Each \$0.75, Doz. \$7.50

Burnt orange, streaked and marked with red. Bud of medium size, developing into a cupped, double, fragrant flower.

Betty Uprichard

Each \$0.75, Doz. \$7.50

One of those delightfully contrastive types; the outside a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon-pink.

Brarcliff

Each \$0.75, Doz. \$7.50

Large, pointed buds and double high-centered blooms of brilliant rose-pink; fragrant and long lasting.

Caledonia

Each \$0.75, Doz. \$7.50

The most desirable white; exceptionally long-pointed bud opening to a very double, high-centered, long-lasting, very large, moderately fragrant flower. Continuous free bloomer.

Caroline Testout

Each \$0.75, Doz. \$7.50

One of the most popular and valuable bedding varieties; large, full globular flowers of bright satiny rose, with brighter center, very free and fragrant.

Carrie Jacobs Bond

Each \$1.00, Doz. \$10.00

The color is an enchanting rich deep rose enhanced by a luminous coral sheen. The elegantly formed blooms are moderately fragrant and they are good at all seasons. We feel confident that this will be the most popular Rose of years to come, as it contains vigor, size of bloom, and strong habit to an unusual degree.

Charles K. Douglas

Each \$0.75, Doz. \$7.50

Of vigorous, upright growth and liberal, fragrant bloom which is of delightful form. Color a flaming scarlet flushed with velvety crimson.

Charles P. Kilham

Each \$0.75, Doz. \$7.50

A brilliant, distinct and striking novelty which will appeal to and please every Rose lover. The buds are long pointed, of perfect shape, opening to high centered, perfectly formed, full double flowers of a rich and brilliant Oriental red, flushed with orange and glowing scarlet. A vigorous grower; very free flowering and sweetly tea-scented.

Claudius Pernet

Each \$0.75, Doz. \$7.50

A most vigorous grower of erect branching habit, beautiful brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals; a beautifully formed bloom. Color most striking sunflower-yellow.

Columbia

Each \$0.75, Doz. \$7.50

This beautiful Rose is of strong, vigorous habit and exceptionally free blooming. Color a most pleasing shade of rose-pink and delightfully fragrant.

Caledonia

[60]

Carrie Jacobs Bond





Charles K. Douglas



Eclipse



Federico Casas

Condesa de Sagastgo *Each \$0.80, Doz. \$8.00*
A splendid double Rose with the vivid colors of the sparkling species Austrian Copper. The buds are golden yellow, beautifully striped with brilliant capucine red. The open, spicy scented blooms are of similar color. Strong grower and a perfect beauty.

Countess Vandal *Each \$1.00, Doz. \$10.00*
(U. S. Plant Patent No. 38.) Long pointed, orange-copper buds. The flowers are large, double, high centered, and have a rich fragrance. Their color is brilliant pink lightened with salmon. The blooms are borne on long stems.

Crimson Glory *Each \$1.00, Doz. \$10.00*
(U. S. Plant Patent No. 150.) The plants branch freely, producing a well-spread yet compact bush of good symmetry. Following the large, urn-shaped buds are the well-formed flowers of an intense deep vivid crimson shaded oxblood-red and mellowed by a soft velvet nap.

Cuba *Each \$0.75, Doz. \$7.50*
Vivid orange-scarlet buds opening to immense, cuplike flowers of iridescent copper-red and brilliant orange-vermilion. Extremely free-flowering and a vigorous, erect grower.

Dame Edith Helen *Each \$0.75, Doz. \$7.50*
Shapely buds and substantial, high-centered blooms of clear pink, sweetly scented and freely produced on long, strong stems. Vigorous. Most remarkable for the number and beautiful arrangement of its petals.

Duchess of Wellington *Each \$0.75, Doz. \$7.50*
Intense saffron-yellow, stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers are fairly full, with large petals, great substance, delightfully fragrant.

Duquesa de Penaranda *Each \$1.00, Doz. \$10.00*
This glorious Rose produces two distinct types of flowers: During the summer the pointed buds are a blend of apricot-orange and dark pink, opening to splendid blooms of coppery apricot. In the autumn great brownish buds open slowly to finely formed flowers of a luscious cinnamon-peach color, truly enchanting to visitors to our gardens who delight in the new art shades. It is sweetly perfumed and one of the loveliest Roses for cutting.

E. G. Hill *Each \$0.75, Doz. \$7.50*
Beautiful long bud of perfect form and full double, high-centered flower of dazzling scarlet, shading to a deeper red as it develops. Strong, vigorous free-flowering habit.

Edel *Each \$0.75, Doz. \$7.50*
An enormous bold, stately, well built flower of great quality and finish. Color white with faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit.

Eclipse *Each \$1.25, Doz. \$12.50*
(Plant Patent No. 172.) Golden yellow. An entirely new type, with "stream-lined" buds which often exceed 2 inches in length, ornamented with narrow, branching sepals which contrast harmoniously with the gold of the petals. You can depend on "Eclipse" for almost continuous bloom on strong, upright plants with healthy, dark green foliage. The flowers are produced on long erect stems, suitable for cutting.

Edith Nellie Perkins *Each \$0.75, Doz. \$7.50*
A Rose of outstanding merit, vigorous growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals orient-red shaded cerise-orange; inside salmon-pink.

Etoile de Hollande *Each \$0.75, Doz. \$7.50*
Brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Free flowering.

Faience *Each \$1.50, Doz. \$15.00*
Two-tone soft peach and cadmium-yellow. Faience is the name of a famous pottery, noted for its iridescent colors. Exquisite form, from the long, tapering bud to full-petaled, opening bloom. Buds are cadmium-yellow at the base which gradually shades to shrimp-pink at the edges of the petals. As the blooms unfold, the inside of the outer petals is an artistic China-pink, which deepens toward the center of the flower to shining coppery rose. The reverse of the petals is cadmium-yellow lightly veiled with pink.

Federico Casas *Each \$1.00, Doz. \$10.00*
Coppery pink and orange. Continuity of bloom on erect, firm stems makes this an outstanding Rose. It comes from sunny Spain and is one of the choicest Roses we have received from the hands of the Rose wizard, Pedro Dot. You will find it good for both garden decoration and for cut flowers for it keeps well when cut. This hardy Rose will provide you with quantities of bloom every year for years to come.

Feu Pernet-Ducher *Each \$1.50, Doz. \$15.00*
(U. S. Plant Patent No. 103.) An exceptional rose with creamy orange buds heavily marked with carmine, slowly opening into very deep yellow blooms with lighter edges which are flushed with pink. A most lovely Rose with a rich fruity fragrance. Of tall, bushy growth and exceptionally free flowering.

Gloaming *Each \$1.00, Doz. \$10.00*
(Plant Patent No. 137.) A cut-flower variety which has proved a "winner" wherever grown. Its large buds, carried on long, rigid stems, are amply clothed with handsome foliage. Bloom is of unusual coloring, fawn-orange in the bud, and the large full blooms are of a peculiar pink overlaid with salmon. The plant is vigorous and branching, fairly tall-growing.

Glowing Carmine *Each \$1.00, Doz. \$10.00*
The name appropriately describes this beautiful new Rose. It is a strong grower with well-shaped buds representing a splendid color that lasts exceptionally well. One of the outstanding Roses in our trial grounds, 1936.

Glowing Sunset *Each \$1.00, Doz. \$10.00*
(U. S. Plant Patent No. 104.) The long pointed buds open to full double flowers of most artistic form with the inner petals lengthened and twisted in the bizarre manner of a choice Cactus Dahlia. The color is an indescribable combination of orange-yellow and rose-pink presenting a unique and extremely pleasing color effect. They have an alluring fragrance that will endear them to everybody.

Golden Dawn *Each \$0.75, Doz. \$7.50*
The ideal yellow garden Rose. The ovoid, lemon-yellow bud, heavily splashed with crimson, develops into a well formed, sweetly scented, large, double sunflower-yellow flower that reminds of the old favorite Marechal Niel. Vigorous, free flowering.

Golden Rapture *Each \$0.85, Doz. \$8.50*
A splendid new yellow Rose of upright growth. The pure yellow buds are of ideal form. Beautiful, large, double flowers which last without fading. A splendid variety for cutting and for bedding.

Grenoble *Each \$1.00, Doz. \$10.00*
Glowing scarlet-crimson. The plant is very vigorous and the blooms come on unusually long stems, making it one of the best garden Roses for cutting. The buds are crimson but the open flower is brilliant red, almost scarlet, and a bed of Grenoble stands out like a fire. It is fully double and of large size. Easily one of the best reds.

Gruss an Teplitz *Each \$0.75, Doz. \$7.50*
This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant, a free, strong grower and in bloom all the time.

Heinrich Wendland *Each \$1.00, Doz. \$10.00*
Reddish copper. Large, very double flowers of reddish copper with on orange flush over all; backs of the petals are rich orange. This brilliant attractive color blends well with the red and yellow Roses. It has a rich, syrupy fragrance. Blooms come singly on strong, upright plants with shiny, leathery foliage.

Hinrich Gaede *Each \$0.80, Doz. \$8.00*
Long pointed shapely bud of nasturtium-red color, large, double, high centered flowers of ideal shape, of a color unusual and unlike any Rose in commerce—a rich luminous vermilion shaded golden yellow such as is found in high-colored modern Zinnias. Rich, fruity fragrance. A free and continuous bloomer.

Joanna Hill *Each \$0.75, Doz. \$7.50*
Invaluable for the garden. The buds are large, long pointed and open to large, full, semi-double, attractive, long lasting, moderately fragrant flowers of a clear yellow with orange-yellow heart. They are borne singly on long strong stems; growth vigorous, upright, a profuse bloomer.

Kaiserin Augusta Victoria *Each \$0.75, Doz. \$7.50*
Soft pearly white, tinted with just enough lemon in the center to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower.

Killarney Queen *Each \$0.75, Doz. \$7.50*
Another Killarney, closer to the original in color but fuller, and stronger in growth. Very free flowering. It is practically immune to mildew, with large flowers and thick petals.

Killarney White *Each \$0.75, Doz. \$7.50*
A duplicate of the charming pink Killarney; flowers white as snow.



Mme. Jules Guerin



Gloaming



Feu Pernet Ducher

Lady Alice Stanley

Each \$0.75, Doz. \$7.50

A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are fully developed, in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink with deeper flushes.

Lady Hillingdon

Each \$0.75, Doz. \$7.50

A beautiful coppery shade of apricot-yellow, beautiful in bud; a strong, vigorous grower; free flowering.

Los Angeles

Each \$0.75, Doz. \$7.50

Very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals.

Luis Brinas

Each \$1.00, Doz. \$10.00

(Plant Patent No. 102.) Fine pointed buds of orange-copper open slowly, the petals curling back, making a starry flower with a high center. It is fully double, when entirely open the color is soft old rose, flushed with gold. It has a distinctive delightful fragrance.

Madame Butterfly

Each \$0.75, Doz. \$7.50

A symphony of white, bright pink, apricot and gold. Compared with Ophelia, this derivation is fuller-petaled, more prolific and of greater color appeal. The buds are a rich Indian red, yellow at base.

Margaret McGredy

Each \$0.75, Doz. \$7.50

Large, ovoid buds and double, cupped flowers of solid orange-vermillion. Very prolific. This extraordinary Rose has been widely discussed and tested in this country and found good.

Matador

Each \$1.00, Doz. \$10.00

(Plant Patent No. 170.) In the European shows it was hailed as a great red Rose, and our tests have confirmed the opinion. Large, full, well-formed scarlet-crimson blooms with darker silky sheen on the reverse; very fragrant. Vigorous healthy plant.

McGredy's Ivory

Each \$1.00, Doz. \$10.00

Lovely large flowers of beautiful double form and moderately fragrant. The color is soft delicate creamy white merging into yellow at the base. Vigorous, disease resistant, and a prolific bloomer.

McGredy's Scarlet

Each \$0.75, Doz. \$7.50

The fragrant, full double flowers are of a good size. They are brilliant scarlet, orange-yellow at base of petals, the upper portions being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful.

Mevrouw G. A. Van Rossem

Each \$0.75, Doz. \$7.50

A most striking blending of dark vivid orange and apricot on a golden yellow background, frequently with touches of bronze on the reverse of the petals. The sweet-scented flowers are very large, of perfect form both in bud as well as in the fully developed flower.

Miss Rowena Thom

Each \$0.75, Doz. \$7.50

Enormous buds and blooms of fiery rose and mauve, shaded with old gold at the center, borne on long, strong stems. A profuse, continuous bloomer and a very vigorous plant.

Mme. Cochet-Cochet

Each \$1.00, Doz. \$10.00

Long-pointed buds of coppery-pink, flushed orange, open to four-and-one-half-inch flowers of splendid form of the same color as the bud, except that the orange softens to gold. When open they disclose a mass of golden stamens. As the flower ages the color changes to a soft satiny pink, with an attractive tinge, but does not lose any of its loveliness and is usually clear and fresh at all times.

Mme. Edouard Herriot

Each \$0.75, Doz. \$7.50

The Daily Mail Rose. In color its buds are coral-red, shaded with yellow at the base; the open flowers of medium size, semi-double, of a superb coral-red, shaded with yellow and bright rosy scarlet passing to shrimp-red.

Mme. Joseph Perraud

Each \$1.00, Doz. \$10.00

Winner of the Bagatelle Gold Medal 1934, and awarded the honor at Lyons, France, of being "the most beautiful Rose in France for the year 1934." The long, slender and pointed nasturtium-orange buds open to sweetly fragrant flowers of a charming nasturtium-buff straying to a lovely shade of shell-pink at the petal edges—the nearest approach to a pure buff, lightened with pink at the petal margins.

Mme. Jules Bouche

Each \$0.75, Doz. \$7.50

While not a pure white, it is to all intents white and without question the best white everblooming bedding Rose yet introduced. The flowers are large, quite double and of splendid form. It is fragrant, a vigorous grower and very free flowering.

Mme. Jules Guerin

Each \$0.85, Doz. \$8.50

A beautiful Rose with truly enormous blooms of pale yellow, perfect during every stage of its development. A first-class exhibition Rose of exceptional beauty.

Mme. Nicolas Aussel

Each \$0.75, Doz. \$7.50

An outstanding introduction of the late Mr. Pernet-Ducher. A bright coppery red in the very long, shapely, tapering bud that develops into a large, fragrant, full double flower of an exquisite opalescent salmon-pink. Vigorous and healthy, free and floriferous.

Mrs. Charles Bell

Each \$0.75, Doz. \$7.50

Lovely shell-pink buds and blooms of fine, globular form, with shadings of soft salmon; sweetly perfumed.

Mrs. Erskine Pembroke Thom

Each \$0.75, Doz. \$7.50

Slender yellow buds and large, well shaped blooms of bright canary-yellow, deepest in center. Blooms very freely.

Mrs. Francis King

Each \$1.00, Doz. \$10.00

(Plant Patent No. 153.) A hybrid of Nutkana and related to Leonard Barron, first of that breed. Very large, full Rose, first tinted cream and ivory, eventually turning to white. Something different from the usual Rose.

Mrs. Henry Bowles

Each \$0.75, Doz. \$7.50

Ovoid buds and globular flowers of clear, piercing pink with lighter shades. A fine, firm center, well held, and fragrant. Vigorous and free flowering.

Mrs. Henry Morse

Each \$0.75, Doz. \$7.50

A bright flower of two contrasting tones of pink, with an underlying yellow glow; double, high centered; large, moderately fragrant.

Mrs. Pierre S. du Pont

Each \$0.75, Doz. \$7.50

Medium sized long-pointed bud of a reddish gold opening to a semi-double, cupped, very lasting fragrant flower of a deep golden yellow. The plant is of strong, vigorous, compact growth. A profuse and continuous bloomer.

Mrs. Sam McGredy

Each \$0.75, Doz. \$7.50

Scarlet coppery orange heavily flushed with Lincoln-red on the outside of the petals, and these colors together give a rich and almost dazzling effect. The flowers are of large size and beautiful form. They are very freely produced and delicately perfumed. The plant has a vigorous and exceptionally free habit.

Sterling





McGredy's Ivory



Souv. de Mme. C. Chambard



Signora

Ophelia

Each \$0.75, Doz. \$7.50

A Rose that is admired by everyone; its flowers are held erect on long stiff stems, are of perfect form, good size and of a most pleasing, delicate tint of salmon-flesh, shaded with rose; very floriferous.

Pink Dawn

Each \$1.00, Doz. \$10.00

A beautiful new Hybrid Tea Rose with glorious deep rose buds opening to lovely pink blooms tinted with orange at the base of the petals. Sweetly fragrant, fully double, and of vigorous upright habit.

President Herbert Hoover

Each \$0.75, Doz. \$7.50

Large flowers of a very charming combination of cerise-pink, flame, scarlet, and yellow, with broad, thick petals; very fragrant. The clean, handsome foliage is an added attraction. The brilliancy of the color is somewhat dimmed by hot weather, but the cool autumn nights develop tones and tints of almost unbelievable richness.

President Plumecocq

Each \$0.95, Doz. \$9.00

Coppery yellow, ovoid buds open to large, cupped blooms of coppery buff with an overflow of deep salmon. An upright grower, producing quantities of long-lasting fragrant flowers with 30 petals or more, throughout the entire season. A lovely Rose for cutting, as the blooms come singly on strong, erect stems and last a long time indoors.

Radiance

Each \$0.75, Doz. \$7.50

An ideal bedding Rose that continues to produce its large flowers throughout the most unfavorable hot weather when frequently many other varieties fail. A brilliant carmine-pink, with salmon-pink and yellow shadings at base of the petals.

Red Radiance

Each \$0.75, Doz. \$7.50

A counterpart of Radiance from which it is a "sport", possessing all the good traits of that valuable variety but differing in color, which is a bright cerise-red.

Rev. F. Page-Roberts

Each \$0.75, Doz. \$7.50

Copper-red buds of great length, opening to golden yellow blooms stained outside with red, fully double and very large; fragrant.

R. M. S. Queen Mary

Each \$1.50, Doz. \$15.00

(Plant Patent No. 249.) Salmon-pink. A Rose of charming color and form that blooms almost continuously and produces its long lasting flowers on strong, erect stems. The long buds open to lovely blooms of salmon-pink, suffused with orange. A sensation at 1937 spring flower shows.

Glowing Sunset



Rochefort

Each \$1.50, Doz. \$15.00

(Plant Patent 191.) Orange-old-rose. Large, ovoid buds range in color from terra-cotta to orange-copper. The hundred-petaled blooms open to 3½ inches wide, full to the center, and change to old rose color before the petals drop. Strong fragrance.

Rouge Mallerin

Each \$1.25, Doz. \$12.50

Scarlet. Pointed buds of brilliant red open to 3½-inch blooms of glowing scarlet, the deep pile on the petals making them look for all the world like pieces of rich scarlet velvet. Rich old damask perfume.

***Soeur Therese (Sister Therese)**

Each \$0.75, Doz. \$7.50

Long-pointed buds are chrome-yellow, heavily marked with carmine; the open flower is rich daffodil-yellow and holds its color well. Sweet-brier fragrance. The blooms come freely on splendid cutting stems. You can always recognize this Rose from its habit of forming sturdy 3-foot, upright cones which are topped by a "lighted" candelabra of 5 or more burning yellow blooms.

Souv. de Mme. C. Chambard

Each \$1.25, Doz. \$12.50

The buds are large, long-pointed, coral in color, and unfold to a coral-pink developing a satiny peach sheen which is about the loveliest finish we have ever seen on a Rose petal. Its fragrance is delicious. The plant is free in bloom. Its long stems and perfect form make it a splendid cut flower.

Sir Henry Seagrave

Each \$1.00, Doz. \$10.00

Large, long, well-shaped buds and very large, high-centered, sweet-scented, double flowers of a beautiful deep lemon-yellow with deeper shadings at the base of the petals.

Signora

Each \$1.25, Doz. \$12.50

(Plant Patent No. 201.) This Rose from the land of sunshine and Chianti wine is a real masterpiece in both plant and bloom. Long bud of a warm burnt sienna, opening to a lighter hue toward mandarin. The plant is tall-growing with every bloom on a long stem. Foliage is handsome. Indispensable to those who grow Roses mainly for cutting.

Sterling

Each \$1.50, Three \$3.75, Doz. \$15.00

(U. S. Plant Patent No. 201.) A magnificent flaming pink flower of superb form in bud as well as open. The base of the bloom is yellow, giving it a richness as well as clarity of color seldom observed. It has excellent foliage, grows strongly and blooms very freely in summer as well as in autumn. A sterling novelty.

Talisman

Each \$0.75, Doz. \$7.50

Brilliant red and gold buds, opening to well shaped blooms of scarlet-orange and rich yellow. Constantly in bloom; the most vivid color yet produced in Roses.

Texas Centennial

Each \$0.85, Doz. \$8.50

(Patent Applied For.) A sport of President Herbert Hoover, having the same wonderful qualities. The color is blood-red, toning to cerise-red in the center. Very unusual.

Ville de Paris

Each \$0.75, Doz. \$7.50

Round buds of clear yellow and big, globular flowers of the same hue, untouched by any other color. This is one of the really distinct breaks in the new yellow Roses.

Warrawee

Each \$1.00, Three \$2.50

(Plant Patent No. 140.) Shell-pink. Long-pointed, salmon-pink buds open to 4-inch or larger flowers of exquisite shell-pink with a slightly darker reverse. The bloom, when fully open, looks like a glorified Mme. Butterfly. It has the delightful spicy fragrance of the old clove pinks. The plant has all the health, vigor and freedom of bloom of Radiance. The blooms come singly on erect, firm stems, with few thorns, which makes this one of the few shell-pink Roses for cutting.

Wilhelm Kordes

Each \$0.75, Doz. \$7.50

Long, pointed buds opening to full double flowers, a rich capucine red overlaying a golden ground; wonderfully prolific.

Willowmere

Each \$0.75, Doz. \$7.50

Superb buds and blooms of richest pink, shining with a yellow glow which seems to come from the heart of the flower.



Tree Rose

PERPETUAL-FLOWERING SINGLE HYBRID TEA ROSES

Single Roses have an appeal which enthralls many by their artistic beauty. More and more gardeners include Single Roses for their simple beauty in the garden. Single Roses also lend themselves exceptionally well to cutting and when properly arranged in a suitable container they present a picture, the like of which is not easily obtained with most other flowers. We have selected the most outstanding from every angle.

Cecil *Each \$0.75, Doz. \$7.50*
A very free-flowering Single Rose and the only good yellow in existence. The blooms are a glorious Buttercup-yellow, well displayed by the fine, large, broad petals. Robust growing plants of excellent foliage. When in full bloom are completely covered with flowers.

Dainty Bess *Each \$0.75, Doz. \$7.50*
An exceedingly charming and daintily colored Single Rose of perfect form. The broad petals are delicate shell-pink which form a beautiful contrast to the conspicuous bunch of crimson stamens. It is always greatly admired for its charm and loveliness, and the blooms last exceptionally long.

Innocence *Each \$0.75, Doz. \$7.50*
Out of tapering buds come enormous pure white blooms with twelve petals arranged around the center composed of wine-red stamens tipped with golden yellow anthers.

K. of K. (Kitchener of Khartoum) *Each \$0.75, Doz. \$7.50*
An exceptionally free-flowering variety with brilliant scarlet buds opening to lovely blooms of a glistening scarlet color. Has several rows of petals to a flower. Very effective. Robust growing plants of excellent foliage. When in full bloom are completely covered with flowers.



Bedding Rose, Gruss an Aachen

STANDARD OR TREE ROSES

Tree Roses can be planted in beds with your other Roses, as they occupy little ground space, and they add greatly to the beauty of any Rose garden, or they can be used with delightful effect along driveways. Our plants are budded on selected, heavy, straight, 3½-foot stems, and will bloom all summer and until frost with the regular bush Hybrid Teas. Tree Roses give an added look of distinction to any garden, providing second dimension.

Charles P. Kilham *Each \$3.50, Doz. \$35.00*
The buds are long pointed, opening to high centered, perfectly formed flowers of rich and brilliant Oriental red, flushed with orange and glowing scarlet.

Etoile de Hollande *Each \$3.50, Doz. \$35.00*
Brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; very fragrant. Free flowering.

Feu Joseph Looymans *Each \$3.50, Doz. \$35.00*
Long, pointed buds of brilliant orange-buff, and large, fairly full flowers of vivid yellow and bright apricot; fragrant and freely produced.

Hinrich Gaede *Each \$3.50, Doz. \$35.00*
Pointed shapely bud of nasturtium-red color, large double flowers of ideal shape of a rich luminous vermilion shaded golden yellow such as is found in high-colored modern Zinnias. Rich fragrance.

Margaret McGredy *Each \$3.50, Doz. \$35.00*
Large, ovoid buds and double, cupped flowers of solid orange-vermilion. Very prolific. This extraordinary Rose has been widely discussed and tested in this country and found good.

Mme. Jules Bouche *Each \$3.50, Doz. \$35.00*
While not a pure white, it is to all intents white and without question the best white Everblooming Rose yet introduced. The flowers are large, quite double, and of splendid form. It is fragrant, a vigorous grower, and very free flowering.

President Herbert Hoover *Each \$3.50, Doz. \$35.00*
Large flowers of a very charming combination of cerise-pink, flame, scarlet, and yellow, with broad, thick petals; very fragrant.

Rose Marie *Each \$3.50, Doz. \$35.00*
Pretty, clear rose-pink, large, cupped, double, fragrant flowers of good shape. Vigorous and profuse flowering. Attractive globular buds.



Single Hybrid Tea Rose, Dainty Bess

PERPETUAL-FLOWERING BEDDING ROSES

These Roses deserve to be grown far more widely as they flower profusely over an exceptionally long period of time. They are splendid for bedding on account of their compact growth, and they bloom continuously and profusely throughout the spring, summer, and way late into the fall.

Gruss an Aachen *Each \$0.85, Doz. \$8.50*
A very distinct Polyantha Bedding Rose with showy blooms of bright pink enhanced by a shading of pure salmon.

Pink Charm (Bright Pink Aachen) *Each \$0.85, Doz. \$8.50*
A splendid companion to the preceding variety, as it has the same habit of growth and blooms as freely. The fully double flowers are a lovely shade of deep pink. Gives a particularly fine mass effect in the garden.

Pink Gruss an Aachen *Each \$0.85, Doz. \$8.50*
This fits well into this splendid class, and provides a richer shade of pink than found in Gruss an Aachen.

White Aachen *Each \$0.75, Doz. \$7.50*
(Patent Pending.) As a sport of Gruss an Aachen this resembles its parent in every way except that the flowers are pure white when fully opened. The buds show a creamy cast.

Rose Collections for 1939

This assortment of Everblooming Roses consists of strange growing, free flowering kinds. They represent the newest and best among the introductions of recent years. If you are starting a Rose garden, we urge that this collection be given your consideration. (We send only 2-year, No. 1 select grade plants.)

ROSE COLLECTION No. 1

Six Roses — each one labeled and carefully packed — for \$4.50

ROSE COLLECTION No. 2

Eighteen Roses—three of each variety, all labeled and carefully packed—\$11.00

Accurate cultural instructions included with each order.





Caledonia



Faience



Mme. Jules Guerin



Mrs. Henry Bowles



Texas
Centennial



Hinrich
Gaede



McGredy's
Scarlet

By way of Convincement



Which do you believe with least reservations? What your good friends and neighbors say about something they have bought, or the claims of goodness of the firm where such were bought?

In spite of the fact that we, at Wayside, always aim to understate, rather than overstate, still there is an undeniable convincement in the other fellow's point of view.

So here are extracts from letters giving just such.

Wayside Gardens

Mentor, Ohio

Trustworthy



Wayside

Here's what Mrs. E. L. Bartholomew of Altoona, Pa., says about Wayside's trustworthiness:

"I want to express my sincere thanks and appreciation for the kind consideration you gave my small order. And for the replacements.

"Also to say how fortunate I am in knowing a firm of such integrity.

"I assure you I shall treasure even more these plants — because of the loyal, **trustworthy** spirit manifested."

Mrs. E. L. Bartholomew

Perfect Packing

Adolph Kruhm, a horticultural writer of authority, writes this from his Hempstead, L. I. home:

"Each spring and sometimes during the fall of the same year, during the past fifteen years, the expressman has brought us what we have come to call our "De Luxe" package of hardy plants from Ohio. We can hardly wait until removing the securely fastened lid to feast our eyes upon the layer after layer of hardy perennials so neatly and snugly packed between alternate layers of excelsior and damp moss.

"Unfailingly, the plants carry perfectly and arrive in ideal condition. They are as fresh and happy as the day when they left your nursery, a thousand miles away.

"Appreciations to you and the craftsmen who so ably grow, pack and ship such marvelous Wayside Gardens plants."

Adolph Kruhm

e Gardens

Largest Plants

A "Scotch" Buyer

Now comes a letter from J. M. McConn, of Kansas City, Mo., who says he's a "Scotch" buyer.

"I ordered two lots of plants from nurseries. One from your nursery, and one lot from one nearby, because they cost less. A comparison plainly shows why.

"The lower cost plants were small and had evidently been in storage for some time. All your plants were in good condition. Each one of most of them would easily have made several of the others. Frankly, they are the finest plants I have ever seen.

"I have the reputation of being a bit "Scotch." That's why my future orders will be for your higher priced, better plants."

Elmer L. Kidney, an attorney of Pittsburgh, Pa., evidently feels the same as our "Scotch" friend.

"I spent about \$30 with a local nurseryman this year for plants. He sent the most measly, scrawny plants.

"Have dealt with seven other nurseries, most of whom were satisfactory. But want to say that you ship out bigger, healthier clumps than any in the business. You charge more than most, but it is certainly worth the difference."

Elmer L. Kidney

J. M. McConn

Pleasant Dealings

F. R. Von Windegger, a banker of St. Louis, Mo., seems to feel that pleasant dealings count.

"We appreciate greatly your courteous letter of May 12, helping me with my difficulties.

"Some twenty-five years ago I made horticulture a hobby, and, deserved or not, have gained some little local reputation.

"In all that time, I have never dealt with a nursery which sent out such excellent material, and who were so willing to make an adjustment. It is certainly a pleasure to do business with you."

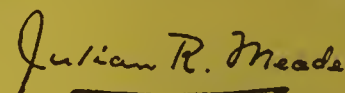


Been Buying Five Years

Julian R. Meade, an author of no little note, of Danville, Va., takes his pen in hand and writes us:

"Ever since Richardson Wright, editor of House and Garden, recommended Wayside Gardens' bulbs to me five years ago, have been ordering bulbs and plants from Wayside, both for my own and several of my friends' gardens.

"Your plants and bulbs have given me great pleasure and satisfaction. My dealings with you have been unusually agreeable. So why should I mind telling garden lovers where I buy my stuff?"





Sir Henry Seagrave



Crimson Glory



Mme. Joseph Perraud



Margaret McGredy



Mrs.
Sam
McGredy



Rouge Mallerin



The Miniature Rose, Rosa Rouletti



Else Poulsen



Improved LaFayette



Cameo

The New Rose **STERLING**

(U. S. Plant Patent, No. 21)

A magnificent flaming pink flower of superb form in bud as well as open. The base of the bloom is yellow, giving it a richness as well as clarity of color seldom observed.

It has excellent foliage, grows strongly and blooms very freely in summer as well as in autumn. A sterling novelty.

Each \$1.50, per 3 \$3.75
Doz. \$15.00

SMALL-FLOWERING CLUSTER ROSES (Polyantha)

Growing about 12 to 18 inches high.

The Polyantha or Baby Roses are very popular for edging and for bedding purposes. The plants grow into shapely, compact bushes about 12 to 18 inches high and they are covered with a great mass of flowers from early in the season until severe frost destroys their beauty. The blooms, though small, are very effective, as they are arranged in showy trusses that accentuate their rich and beautiful coloring.

Belvedere *Each \$0.75, Doz. \$7.50*
Deep crimson. Grows about 1½ feet. Very dark red with blackish shadings.

Cameo *Each \$0.75, Doz. \$7.50*
A new and distinct color. Shell-pink with salmon suffusion, over which lies a glow of gold. Flowers in large sprays constantly in bloom from June until frost.

Cecile Brunner (The Fairy or Sweetheart Rose) *Each \$0.75, Doz. \$7.50*
A dainty variety with small double blooms of perfect form. They are arranged in many flowered, graceful sprays. Soft rosy pink on a rich creamy white ground. Moderately fragrant.

Chatillon Rose *Each \$0.75, Doz. \$7.50*
Bright pink semi-double blooms with an illuminating touch of orange. The color lasts well. The trusses are of gigantic size, and the plant is both healthy and hardy.

Doris Rykers *Each \$1.50, Doz. \$15.00*
A perfectly beautiful New Polyantha Rose. Perhaps the finest to date. A color not seen heretofore in Roses, best described as a soft salmon-shrimp-pink. Very brilliant and sparkling in tone. It is quite new, this being its first year in this country. Only a limited number available.

Gloria Mundi *Each \$0.75, Doz. \$7.50*
The most brilliant orange-scarlet imaginable. Never fades. Showy, well formed, double flowers produced with the greatest freedom.

Golden Salmon *Each \$0.75, Doz. \$7.50*
Bright orange-scarlet buds expanding to glistening orange blooms that fairly blaze in the sunlight. Very showy.

Orange Triumph *Each \$0.75, Doz. \$7.50*
Magnificent scarlet-orange blooms arranged in enormous clusters which cover the shiny green foliage throughout the whole season. The well-formed individual flowers are of a good size and fully double.

Sunshine *Each \$0.75, Doz. \$7.50*
A profuse and continuous bloomer with small ovoid buds splashed carmine, and lovely, double, long lasting, fragrant blooms of an appealing golden orange color. The flowers combine into showy clusters carried on long stems, and they are set against a mass of glossy green foliage.



Large-Flowering Cluster Rose, Mrs. R. M. Finch

LARGE-FLOWERING CLUSTER ROSES (Polyantha) Growing 30 to 36 inches high.

Here are offered three new Roses outstanding for their ruggedness of growth and great qualities of bloom. They are so outstanding and different we desire to keep them in a class by themselves and will add to this distinct form others which will, no doubt, come along in time to come.

Else Poulsen *Each \$1.00, Doz. \$10.00*
Flowers medium size, semi-double, lasting, bright rose-pink. Continues blooming from summer to late fall. Produced by erect growing, very thrifty plants.

Karen Poulsen *Each \$1.00, Doz. \$10.00*
(D. T. Poulsen, 1933.) The most brilliant bedding Rose of the Poulsens. Last year was runner-up for the Bagatelle Gold Medal. Bud medium size, globular; flower single, brilliant scarlet; continuous bloomer from June to November.

Permanent Wave *Each \$0.75, Doz. \$7.50*
(Plant Patent No. 107.) Single blooms of deep rose-pink are 3 inches across and come in bouquets of six or more on a stem. Each broad, firm petal is beautifully waved, thus inspiring the name "Permanent Wave".



Large-Flowering Cluster Rose, Karen Poulsen

LARGE-FLOWERING CLUSTER ROSES (Polyantha)

Growing 18 to 24 inches high.

Under this heading are offered the best of the large-flowered Polyanthas. They are in bloom all summer and fall until stopped by frost. For bedding, that is, planting one variety in a bed, they are hard to beat, and are becoming more popular each season.

Eblouissant *Each \$0.75, Doz. \$7.50*
Glowing dark red flowers of medium size, shaded heavily with velvety crimson. Large, compact trusses, borne on dwarf but robust plants which bloom constantly.

Dagmar Spath *Each \$0.85, Doz. \$8.50*
(White Lafayette.) Pure white flowers produced in showy large trusses all through the summer. It is the best white Polyantha and a true sport of the well known Lafayette.

Fluffy Ruffles *Each \$1.00, Doz. \$10.00*
Lovely semi-double, silvery pink flowers enhanced with a rich rose color on the reverse.

Improved Lafayette *Each \$0.75, Doz. \$7.50*
Medium sized, deep glowing red flowers suffused with vivid crimson. Blooms very profusely.

Mrs. R. M. Finch *Each \$0.75, Doz. \$7.50*
Double, soft rosy pink blooms fully 2 inches in diameter. Has showy large flower clusters.



Small-Flowering Cluster Rose, Golden Salmon



Hybrid Perpetual Rose, Paul Neyron



Rugosa Rose, Conrad Ferdinand Meyer



Golden Rose of China, Rosa Hugonis

The Miniature Rose, Rosa Rouletti



HARDY HYBRID PERPETUAL ROSES

The varieties listed below are unquestionably the best that can be selected in the Hybrid Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid Tea varieties has not been established.

Frau Karl Druschki *Each \$0.75, Doz. \$7.50*

This is the ideal hardy white Rose; pure in color, perfect in form, strong grower and remarkably free flowering; superb in every way.

George Arends or Pink Frau Karl Druschki *Each \$0.75, Doz. \$7.50*

This is a pink form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free-flowering habits of its parent, but in addition to this, it is also highly perfumed.

Mme. Albert Barbier *Each \$0.75, Doz. \$7.50*

Full, cupped flower of soft fawn-yellow, paling to white, with pinkish shades in the center, blooming throughout the season. A remarkable color for a Hybrid Perpetual, a class in which yellow tints are rare. This Rose has showed up unusually well in color, shape of flower and its habit of constant blooming.

Mrs. John Laing *Each \$0.75, Doz. \$7.50*

Soft pink, of beautiful form; exceedingly fragrant and remarkably free flowering; always does well and stands very close to the top among Roses.

Paul Neyron *Each \$0.75, Doz. \$7.50*

Dark red of enormous size; perhaps the largest of all.

Ulrich Brunner *Each \$0.75, Doz. \$7.50*

Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

RUGOSA ROSES AND THEIR HYBRIDS

Blanc Double de Coubert *Each \$0.85, Doz. \$8.50*

Double pure white.

Conrad Ferdinand Meyer *Each \$0.85, Doz. \$8.50*

Clear silvery rose.

Hansa *Each \$0.85, Doz. \$8.50*

Attractive double reddish violet.

Red F. J. Grootendorst *Each \$0.85, Doz. \$8.50*

Imagine a shrub-like Rugosa Rose covered with trusses of lovely crimson Baby Roses and you will have a fair conception of this fine hybrid variety. It is valuable to plant as an isolated specimen or in a mass in a bed or in the shrubbery border or may be used as an everblooming hedge. Hardy, and continues to bloom until late in the fall.

Pink F. J. Grootendorst *Each \$0.85, Doz. \$8.50*

Identical with the preceding variety, except in color, which is a splendid clear pink.

Rugosa *Each \$0.85, Doz. \$8.50*

Large single rosy carmine.

Rugosa alba *Each \$0.85, Doz. \$8.50*

Large single white.

GOLDEN ROSE OF CHINA

Rosa Hugonis *Each \$0.85, Doz. \$8.50*

A splendid Rose for the shrubbery border with delicate yellow single flowers produced on long arching sprays early in May; after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy.

AUSTRIAN BRIER ROSES

A very hardy type which will give the best results with very little pruning, since the flowers are produced from the upper end of the old wood. This class is noted for its excellent rich tones of yellow and copper.

Austrian Copper *Each \$0.85, Doz. \$8.50*

Bright coppery red; reverse golden yellow.

Harrison's Yellow *Each \$0.85, Doz. \$8.50*

Fine double golden yellow flowers.

Miniature Rose

ROSA ROULETTI

Each \$0.50, Three \$1.10, Doz. \$3.30, 100 \$20.00

Miniature Rose. Probably one of the old Lawrenceana Roses popular a century or more ago. After being lost to cultivation for many years, a plant was found growing in an Alpine window-garden by M. Correvon, the Swiss rock garden authority, just a few years ago. It is rapidly attaining popularity as a rock garden "gem" and as an edging plant in front of Rose beds. The plant grows about 6 inches tall in bushy form, is healthy and hardy and blooms from early summer until frost. The tiny, rose-pink, quite double flowers are less than an inch in diameter. A real treasure.

It may also be grown in the house without difficulty, blooming constantly. Charming little plant for a sunny window See color illustration on page 64-D.

Climbing Roses

Climbing Roses require no pruning in the spring beyond cutting out of very old or dead wood, and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.

We offer on this page a selection of eighteen of the most modern Hardy Climbing and Rambler Roses.

Albertine *Each \$0.75, Doz. \$7.50*
Midseason. Coppery pink. Double flowers with large petals, coppery chamois inside, reverse bright salmon turning to coppery pink.

American Pillar *Each \$0.70, Doz. \$7.00*
A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and clusters of yellow stamens, and are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.

Bess Lovett *Each \$0.70, Doz. \$7.00*
Large, fairly full flowers of light crimson-red, cup-shaped, and borne in long-stemmed clusters suitable for cutting; sweetly fragrant. Plant very strong, exceedingly free flowering, with fine, glossy foliage almost immune to disease.

Blaze *Each \$1.00, Doz. \$10.00*
(U. S. Plant Patent No. 10.) Hardy everblooming Climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both its parents. It is a very vigorous climbing variety which will grow to considerable height.

Chaplin's Pink Climber *Each \$0.80, Doz. \$8.00*
It is a cross between Paul's Scarlet and American Pillar, and like its parents is of vigorous growth, perfectly hardy, producing its large flowers, similar in size and form to Paul's Scarlet, profusely in strong trusses of from 8 to 12 flowers each, but in color a rich lively pink.

Climbing American Beauty *Each \$0.70, Doz. \$7.00*
A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely. Color a pleasing rose-pink; of splendid form, good substance.

Dorothy Perkins *Each \$0.70, Doz. \$7.00*
Soft shell-pink; flowering profusely in large clusters. Very fragrant and lasting. A grand Rose in every way.

Doubloons *Each \$1.50, Doz. \$15.00*
Set. H. (M. H. Horvath 1934.) Patent. A vigorous climber with heavy wood and handsome glossy foliage. When in bloom the whole plant is literally covered with clusters of large golden blooms. Buds ovoid, deep saffron-yellow, flower large, double, cupped; rich gold, fading but little, fragrant. Gives two liberal crops six weeks apart if the first spring blooms have not been cut. We consider this the best hardy yellow climber.

Dr. W. Van Fleet *Each \$0.70, Doz. \$7.00*
A Rose which, on account of its dainty color and exquisitely shaped buds and flowers, appeals to everyone. The long, pointed buds are of a rich flesh-pink on stems 12 to 18 inches long. Splendid for cutting.

Easlea's Golden Rambler *Each \$1.00, Doz. \$10.00*
(U. S. Plant Patent No. 114.) A new outstanding Climbing Rose from England, producing its comparatively large double rich golden flowers in large trusses. An additional quality is a delicious fragrance. Gold Medal, Royal Horticultural Society, July, 1932. Awarded the Cory cup as the best new seedling climber or rambler Rose of British origin introduced in 1932.

Elegance *Each \$1.50, Doz. \$15.00*
Early. Straw-yellow. This vigorous-growing Climbing Rose produces very large, full blooms, sometimes 6 inches across with recurved petals. The inner petals are spectrum yellow and outer ones shade to cream-white. As the fragrant blooms develop, the inside yellow intensifies. Foliage is large, dark lustrous green in color and disease-resistant.

Flower of Fairfield *Each \$0.70, Doz. \$7.00*
Also called the "Everblooming Crimson Rambler". Combines the beauty of the well-known Crimson Rambler with the continuous-blooming habit, the new growth bearing large clusters of crimson blooms through the summer continuously.

Jacotte *Each \$0.80, Doz. \$8.00*
Destined to find a place among the most popular when its merits and distinct coloring become better known. A deep orangy yellow, tinted coppery red. Good sized, semi-double, very lasting flowers with moderate fragrance. Borne several together on a long stem. Blooms May and June.

Mary Wallace *Each \$0.70, Doz. \$7.00*
A Pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in spring and bearing a large number of fine buds in summer and fall. Flowers very large, generally exceeding 4 inches across; well formed, semi-double, of a bright, clear rose-pink with salmon base.

Mme. Gregoire Staechelin *Each \$0.80, Doz. \$8.00*
The plant is of strong climbing habit, growing 12 feet or more high and has large, disease-resistant foliage. At the tips, the long pointed buds are crimson at first as the petals divide, then the firm outer petals show splashes of carmine as the flower opens with an iridescent pearl-pink inside. Very fragrant.

New Dawn *Each \$1.50, Doz. \$15.00*
(U. S. Plant Patent No. 1.) (Everblooming Dr. W. Van Fleet.) Identical in every way with its parent in size and formation of its flowers, color, etc., but blooms continuously throughout the summer and fall.

Paul's Scarlet Climber *Each \$0.70, Doz. \$7.00*
Flowers are semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes. It is of strong climbing habit and perfectly hardy. One of the most popular of Climbing Roses.

Silver Moon *Each \$0.70, Doz. \$7.00*
Beautiful semi-double flowers, 4½ inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness.



Paul's Scarlet Climber

Doubloons



Flowering Standard Trees

FOR THE LAWN AND FORMAL GARDEN

French Tree Lilacs

Growing Lilacs in tree form is very popular in Europe. It brings their fragrant flowers close to the eye as well as the nose. It permits the planting of bulbs, annuals, or other flowers underneath the tree. In that manner, prevents loss of garden space. Further, they are perfectly adapted to the formal garden or formal beds. Spaced at intervals along a garden path they are a feature out of bloom as well as when in flower. They are about 4 feet in height.

Etna *Each \$5.00*
Broad panicles of medium-sized regular flowers, deep claret-purple, late. Practically the most approaching to red. Double.

Marechal Foch *Each \$5.00*
A sensational new Lilac. The expert horticulturist, Felix Crausse, pronounced this to be the handsomest of all single Lilacs. The high panicles, carried by long, straight stems, are truly immense and very light. The individual flowers, fully one inch in diameter, perfectly shaped, are of a bright carmine-rose with a pink eye when opening, contrasting with the mauve of the older flowers and the deep carmine of the buds. Early.

Marie Finon *Each \$5.00*
New! Extremely floriferous, immense single flower of purest alabaster white. Large branched panicles.

Paul Deschanel *Each \$5.00*
Immense panicles of very broad flowers, rasy mauve with carmine buds, exceedingly free.

President Lincoln *Each \$5.00*
Seedling from Virginalis. Single flowers $\frac{3}{4}$ - to $\frac{7}{8}$ -inch across, purplish lilac in bud, Wedgwood-blue when fully open, large clusters. Branches ascending and habit somewhat compact. Very vigorous and early in bloom.



French Tree Lilac

Tree Wisteria

No more lovely sight can be imagined than a Tree Wisteria in bloom. The purplish blue flowers are produced by the hundreds and completely cover the tree during May, transforming it into a thing of sheer beauty. In formal gardens Tree Wisterias are indispensable. On the lawn they develop into beautiful specimens and live for generations, increasing in beauty and dignity each successive season. The plants we offer are grown on stems about 4 feet high and the crowns are about 2½ to 3 feet in diameter. Every plant has bloomed before it leaves our nursery.

Blue Tree Wisteria *Each \$5.50*
The most popular color. These were grown from grafts taken of the variety illustrated in color.

White Tree Wisteria *Each \$6.50*
The white-flowered form of the above. Delicate silvery white blooms.

NEW TREE WISTERIAS

The new varieties are perfectly beautiful. The flower clusters are larger and the various kinds offer a variety of color and form. For color descriptions see under heading "Wisterias."

Floribunda, Kyushaku *Each \$6.50*

Floribunda Longissima *Each \$6.50*

Floribunda Rosea *Each \$7.50*

Floribunda, Geisha *Each \$9.00*

Viola Plena *Each \$6.50*

Royal Purple *Each \$8.50*

See color page 72-B. The Tree Wisteria in bloom is growing in front of our office.

TREE FORM

Euonymus Vegetus

Evergreen Tree Bittersweet

The climbing Euonymus in this case has been grafted on a non-climbing variety. The result is a most attractive, small standard, with evergreen foliage, which in the winter and late fall is covered with orange-red berries. There are numerous shady places or corners in the garden such as along paths or walks or flower beds where one of these would look attractive. Does well in all soils and is perfectly hardy. Height about 30 inches.

Each \$5.50, Doz. \$55.00



Standard Viburnum Carlesii

TREE FORM

Viburnum Carlesii

Fragrant Tree Snowball

These Standard Snowballs are about 3 feet high, look perfect in the center of a circular bed or at the corners of square bed, also along a garden path. Do well in full sun or light shade. Require no special care or attention, are very hardy. Just the thing for a formal garden. The plants we send are covered with buds and will flower first year. Sent with ball of earth; sure to grow.

Each \$5.50, Doz. \$55.00



Standard Euonymus Vegetus

New, Unusual Plants for Edging and Hedges

TAXUS CANADENSIS STRICTA

This dwarf evergreen makes a perfectly beautiful evergreen formal hedge. It is hardy; will thrive anywhere that *Taxus* grows. Successfully stands temperatures as low as 20 degrees below zero. May be left natural (unclipped as shown in illustration) or can be clipped round, or in boxlike form of 8 to 10 inches wide and 10 to 12 inches high. It transplants readily and it is not necessary to send the smaller plants with a ball of earth. Set plants 10 to 12 inches apart. We recommend the following sizes:

6-8 in., no earth ball necessary
Doz. \$8.50, 100 \$60.00, 1000 \$500.00

8-10 in., no earth ball necessary
Doz. \$10.00, 100 \$70.00, 1000 \$600.00

10-12 in., no earth ball necessary
Doz. \$12.50, 100 \$90.00, 1000 \$850.00

PACHISTIMA CANBYI

A choice dwarf compact evergreen shrub of inestimable value. Superb as an evergreen edging to flower beds or borders for walks. Perfect in front of evergreen plantings. Spreads to about 18 inches in diameter and never grows over 8 inches in height. May be trimmed or left natural. Withstands 20 below zero and foliage does not burn or discolor during winter. Does well in sun and light shade. Charming as a ground cover in small places where the usual kinds would be out of scale.

Three \$2.00, Doz. \$6.00,
100 \$40.00, 1000 \$350.00

TEUCRIUM CHAMAEDRYS

Shrublike plant of moderate growth. Has shrublike, shiny, dark leaves. The glossy green foliage resembling dwarf boxwood, may be used in place of boxwood where the latter is not hardy; can be clipped to suit any height up to 12 inches. Plant in fall or early spring, 6 inches apart, in full sun. Excellent edging to flower beds.

Three \$1.40, Doz. \$4.00,
100 \$25.00, 1000 \$200.00

SALIX PURPUREA

Dwarf Blue-leaf Arctic Willow. Discovered north of the Arctic Circle. A charming low-growing Willow excellently suited for edgings. Grows anywhere in wet or heavy soils where other plants perish. It is able to withstand the lowest temperatures encountered in this country, is of easy culture. Just the plant for low edgings around beds or along walks in difficult soils or localities. The foliage is a lovely gray-blue-green. Can be clipped for formal effects or left natural as desired. Should be planted about 8 inches apart. May also be grown as single specimens in the rock garden.

Each \$0.55, Doz. \$4.00,
100 \$25.00, 1000 \$200.00



A New Barberry

Berberis Mentorensis Makes a Better Hedge

Berberis Mentorensis (Plant Patent No. 99) is the result of a cross between Barberry Thunbergi and Barberry Julianae. It has very rugged, strong, upright growing branches and quite formidable thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

In Northern Ohio the leaves remain green until after the holidays, are dropped during the late winter, and new foliage appears early in April. Plants growing south of here retain their foliage much longer. In southern parts of the country, *Berberis Mentorensis* is evergreen.

Its most valuable attribute is its ability to withstand heat and drought. Few other shrubs or hedge plants are able to go without water and withstand intense heat as *Berberis Mentorensis* and look as well. During the hottest weather there is never any sign of wilting or burning, much to the amazement of everyone.

Upright growth; easy upkeep (requires really no pruning), and its tenacious foliage, more than compensate for the lack of berries. We heartily recommend *Berberis Mentorensis* to you and claim it to be the best moderately priced and perfectly hardy hedge plant to date.

Mentorensis does not rust or discolor in hot, dry weather.

First—it is evergreen practically the year around. Think what that means.

Second—its sturdy, erect growth carries a thick dark green foliage right down to the ground. Is never bare-legged.

Third—when used for a hedge, its thorny, strong growth forms a formidable barrier to man or beast.

Fourth—needs no pruning. It is of erect growth which becomes dense when the plant is three or four years old. No upkeep! No pruning!

Fifth—combined in a foundation planting with evergreens, it provides a beautiful and artistic contrast at very small expense and without elaborate preparation of soil.

Sixth—is not "choosy" about where it grows. No matter if you can't make other broad-leaf evergreens, such as Azaleas and Rhododendrons, thrive in your soil, this new Barberry will. It is equally at home whether it is acid or alkaline soil.

PLANT IN SINGLE ROW, 12" to 15" Apart

Bushy, young stock, 12 to 15 inches tall:
\$25.00 per 100 \$4.00 per 12 \$1.40 per 3

Bushy plants, 15 to 18 inches tall:
\$30.00 per 100 \$4.50 per 12 \$1.50 per 3

A-No. 1 plants, 18 to 24 inches tall:
\$40.00 per 100 \$6.00 per 12 \$2.00 per 3

Bushy plants, 24 to 30 inches tall:
\$50.00 per 100 \$7.25 per 12 \$2.60 per 3



2-year-old Common *Berberis Thunbergi*
Very undesirable because of its poor habit of growth



Trimmed Hedge of Berberis Mentorensis at the Morton Arboretum



Berberis Mentorensis in Early Winter. Note Fine Foliage

The Morton Arboretum at Lisle, Illinois, near Chicago, testing garden for shrubs and especially hedges, writes:

The Mentor Barberry (Berberis Mentorensis) has been much discussed of late, and after several years' trial, we are thoroughly convinced of its hedge possibilities. A hybrid of B. Julianae and B. Thunbergi parentage, it is fortunate in possessing the former's erect habit and semi-evergreen, leathery dark green foliage combined with the latter's hardiness and vigor.

Morton Arboretum, Lisle, Ill.

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*This Two-Year Old Hedge of Berberis Mentorensis Has Never Been Touched With Shears
It Is Growing Luxuriantly In a Very Dry Location Near the Foundation of a Home*





Boxwood Hedge "At Home" in the Vicinity of Cleveland

Boxwood

We are glad to be able to offer this valuable shrub at a price everyone can afford. The stock we offer is bushy and wide, excellent for edging walks or beds. Contrary to the usual idea, Boxwood is hardy and will stand a temperature of 10 below zero without any damage, providing the plants are protected with a little lath screen, admitting air and light, but giving

enough shade so that the sharp sun during the months of December, January and February, does not burn the foliage.

There are two popular forms, the low dwarf variety for edgings to beds and a taller one suitable for hedge making.

Boxwood Edging (*Buxus suffruticosa*)

4 to 6 inches high.	Doz. \$2.85, 100 \$16.00, 1000 \$150.00
6 to 8 inches high.	Doz. \$4.15, 100 \$26.00, 1000 \$250.00
8 to 10 inches high.	Doz. \$5.00, 100 \$35.00

Boxwood Hedge (*Buxus sempervirens*)

7 to 9 inches high.	Bushy, full plants, Each \$0.85, Doz. \$8.50
9 to 12 inches high.	Full and heavy plants, Each \$1.00, Doz. \$10.00
12 to 15 inches high.	Full and heavy plants, Each \$1.50, Doz. \$15.00

Euonymus (Evergreen Bittersweet) For Hedges or Vines

The Most Versatile, Hardy, Easily Grown Evergreen Vine and Shrub. The Plant of 1000 Uses.

The *Euonymus* are particularly desirable for their dense, evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the Boxwood as an edging plant, while *Acuta* is a splendid ground cover, and one of the best creepers for rockeries is *Kewensis*. All do well in sun or shade.

Radicans, Wayside Gardens Compact Form

An excellent evergreen, fine in either shade or sun. Its habit is a bushy growth. Foliage a dark shiny green and rather small. This vine may also be trimmed into a small evergreen hedge for formal beds or walk.

	Each	Doz.	100
12 to 15 inch, bushy plants	\$0.60	\$6.00	\$40.00
15 to 18 inch, bushy plants	.75	7.50	52.00

Radicans variegata, Wayside Gardens Compact Form

A beautiful small-leaved green and white variegated form of the same habit as the type.

	Each	Doz.	100
12 to 15 inch, bushy plants	\$0.60	\$6.00	\$40.00
15 to 18 inch, bushy plants	.75	7.50	52.00

Radicans vegetus (See illustration, page 73)

(Evergreen Bittersweet.) A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the winter. As an evergreen, absolutely hardy wall cover, this plant is unequalled. Beautiful on big old trees or shady walks. Will grow 25 to 30 feet high.

	Each	Doz.	100
15 to 18 inches	\$0.75	\$7.50	\$52.00
18 to 24 inches	.85	8.50	60.00
24 to 36 inches, specimens	1.00	10.00	70.00
36 to 48 inches, specimens	1.50	15.00	110.00

**Kewensis*

Each \$0.50, Doz. \$4.00, 100 \$25.00

(Miniature Evergreen Bittersweet.) A variety with very small, dark green foliage. Everyone who has seen this appreciates its value as a rock plant. It grows close to the ground, and is a most valuable plant for a shady place in the garden where a delicate evergreen is needed. Fine ground cover under small trees.

Truehedge Columnberry (*Berberis Thunbergi pluriflora erecta*)

(U. S. Plant Patent No. 110). A new Barberry of dense upright growth with extra-heavy foliage giving a dainty upright hedge of a rich green color that changes to brilliant autumn tints. Perfectly hardy, bearing an abundance of berries. Immune to rust. Columnberry should be used as an edging to flower beds or for small low hedges. It is recommended in place of Boxwood where this is not hardy.

Size, 9 to 12 inches.	Per 5 \$1.25, Per 25 \$5.00, Per 100 \$18.00
Size, 12 to 15 inches.	Per 5 \$1.45, Per 25 \$6.00, Per 100 \$22.00
Size, 15 to 18 inches.	Per 5 \$1.75, Per 25 \$7.50, Per 100 \$28.00
Size, 18 to 24 inches.	Per 5 \$2.25, Per 25 \$9.75, Per 100 \$36.00

Truehedge Columnberry





Laburnum Vossi
(See page 79)



Buddleia, Fortune
(See page 77)



Viburnum,
Burkwoodi
Gardenia Scented
(See page 79)



Brilliantly Colored Fruit of Pyracantha (Firethorn)
(See page 79)





Daphne Cneorum - Garland Flower

A lovely sweet scented shrub which blooms in fall and spring. See page 20.

Tree Wisteria

Nothing can be more lovely than the Tree Wisteria when in bloom. This specimen may be seen in front of our office. Offsprings from this tree are offered on page 68.

[72-B]



Hardy Vines and Climbers

ACTINIDIA

Arguta (Silver Vine)

Each \$0.75, Doz. \$7.50

A very desirable hardy Japanese climber of strong vigorous growth. Dark green, shining foliage and greenish white flowers with purple centers which are followed by clusters of edible fruit of figlike flavor. An excellent plant for covering arbors, trellises, etc., where a rapid and dense growth is desired. Strong plants.

Chinensis

Each \$1.00, Doz. \$10.00

A rare climber with large orbicular foliage of dark green on the upper surface, densely tomentose beneath, and when young, thickly covered with bright red hairs which give it a beautiful velvety appearance. It bears attractive yellow flowers which are succeeded by edible fruits, the size of a walnut, with gooseberry flavor.

AKEBIA

Quinata

Each \$0.35, Doz. \$3.50

One of the most graceful of our hardy climbers, producing in early spring numberless bunches of violet-brown flowers which have a pleasant cinnamon odor.

AMPELOPIS - Ivy

Heterophylla (Vitis)

Each \$0.40, Doz. \$4.00

A beautiful climber with dark green, clean, insect-free foliage. Bears small berries of a peculiarly brilliant metallic peacock-blue color in late summer and fall. A splendid vine, growing quickly, doing well in sun or light shade; for trailing over rocks as well as on a trellis.

Lowi

Each \$0.75, Doz. \$7.50

A variation from the popular Boston or Japan Ivy, with much smaller foliage, which is deeply cut, giving it an elegance entirely distinct from the old type. Used for delicate and tracing effect. Perfect for low walls, stone or brick gate posts, or any place where complete coverage is not desired.

Quinquefolia

Each \$0.40, Doz. \$4.00

(Virginia Creeper.) This well known climber is one of the best for covering trees, trellises and old stumps. Its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Used exclusively for bold effects.

Veitchi

(Boston Ivy.) The most popular climbing plant for covering brick walls, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of Ivy.

Strong, 3-year-old, field-grown plants.
Pot plants.

Each \$0.60, Doz. \$6.00

Each \$0.50, Doz. \$5.00

Veitchi purpurea

Each \$1.00, Doz. \$10.00

A new vigorous grower, with richer and more intensely colored foliage in fall; a rare, beautiful vine. The young spring growth is also much more colorful. Only a limited number available.

Veitchi Sempervirens

Each \$1.00, Doz. \$10.00

A new form which retains its leaves longer than the common Veitchi, coloring later in the fall. A much superior variety.

BIGNONIA - Trumpet Vine

For covering unsightly places, stumps, rock work, old fences or wherever a showy naturalistic flowering vine is desired, the Bignonia will be found very useful. The flowers are large, attractive and borne profusely when the plant attains a fair size.

Grandiflora, Mme. Gallen

Each \$1.00, Doz. \$10.00

This is the beautiful large-flowered type of this easy-to-grow hardy climber. It has very large flowers of a tawny orange color produced continuously throughout the summer and early fall.

Radicans

Each \$0.40, Doz. \$4.00

Dark orange flowers all summer and fall; free blooming, very hardy vine.

Hardy Jasmine

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Evergreen Bittersweet (*Euonymus Radicans*). See page 72

Bignonia Grandiflora, Mme. Gallen





Hardy Baltica Ivy—*Hedera Helix Gracilis*

CELASTRUS - Bittersweet or Wax Work

One of our native climbing plants, of rapid growth, succeeding in almost any situation, sun or shade.

Scandens

Each \$0.60, Doz. \$6.00

Attractive light green foliage and yellow flowers in June, followed in autumn with bright orange fruits, which usually remain on the plant all winter.

CLEMATIS - Large Flowering English Hybrids

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. Their requirements are somewhat different from most other plants, and proper conditions must be given to secure satisfactory results.

Culture. They need a rich, deep, well-drained soil; in fact, drainage should be perfect and the soil should be prepared at least 2 feet deep, using plenty of sharp sand and well-rotted manure. The roots must be sent straight down, the whole plant must be deeply set, the crown should be not less than 3 inches beneath the surface of the soil. Provide support and protect the runners produced the first year from frost with straw or small piece of burlap. No protection required after first winter.

Ascotiensis

Each \$1.50, Doz. \$15.00

Pure blue. One of the finest large flowered forms.

Contesse de Bouchard

Each \$1.50, Doz. \$15.00

Rosy lilac flowers with lighter midrib. Lovely, delicate variety.

Crimson King

Each \$2.00, Doz. \$20.00

Large crimson-red flowers with white center; very striking.

Duchess of Edinburgh

Each \$0.75, Doz. \$7.50

Magnificent double white.

Henryi

Each \$0.75, Doz. \$7.50

Lovely, large creamy white flowers in great quantities all summer.

Jackmani

Each \$0.75, Doz. \$7.50

The popular purple variety with large, purple-blue flowers; one of the loveliest vines we have.

Lawsoniana

Each \$1.50, Doz. \$15.00

Lovely, large, light blue star-shaped blossoms in profusion.

Lord Neville

Each \$1.50, Doz. \$15.00

Dark plum-colored flowers. A stunning variety.

Mme. Villard

Each \$0.75, Doz. \$7.50

Bright carmine blossoms in great quantities; looks very well on white background.

Ramona

Each \$0.75, Doz. \$7.50

Single, pale blue flowers completely cover this plant; it is a very lovely vine not used nearly enough.

CLEMATIS - Virgin's Bower

Besides the large-flowered Clematis there are several varieties producing smaller blooms or in large panicles. All are very desirable and most useful. Flammula and Montana are of strong growth, but their flowers are not fragrant like those of the Paniculata which really is one of the loveliest sweet-scented vines we have.

Culture. All require a rich, light, well-drained soil and should be grown in full sun. A support should be provided for them to climb on, it is well to tie the vines in their early growth; trim and remove dead vines early in spring. Plant in fall or early spring.

Coccinea texensis

Each \$0.50, Doz. \$5.00

Grows 10 to 12 feet. A very handsome, hardy climber, bearing small, thick, bell-shaped flowers, of bright coral-red, in wonderful profusion, from June till frost.

Crispa

Each \$0.50, Doz. \$5.00

The flowers are same pear-shape as Coccinea, but deep purplish blue with small white edge. Profuse; blooming all summer.

Montana rubens

Each \$0.75, Doz. \$7.50

(Anemone Clematis.) A strong, vigorous, extremely hardy variety, thriving under most adverse conditions. Its clustered pink flowers expand in April and May; the best of our spring climbers.

Paniculata

Each \$0.40, Doz. \$4.00

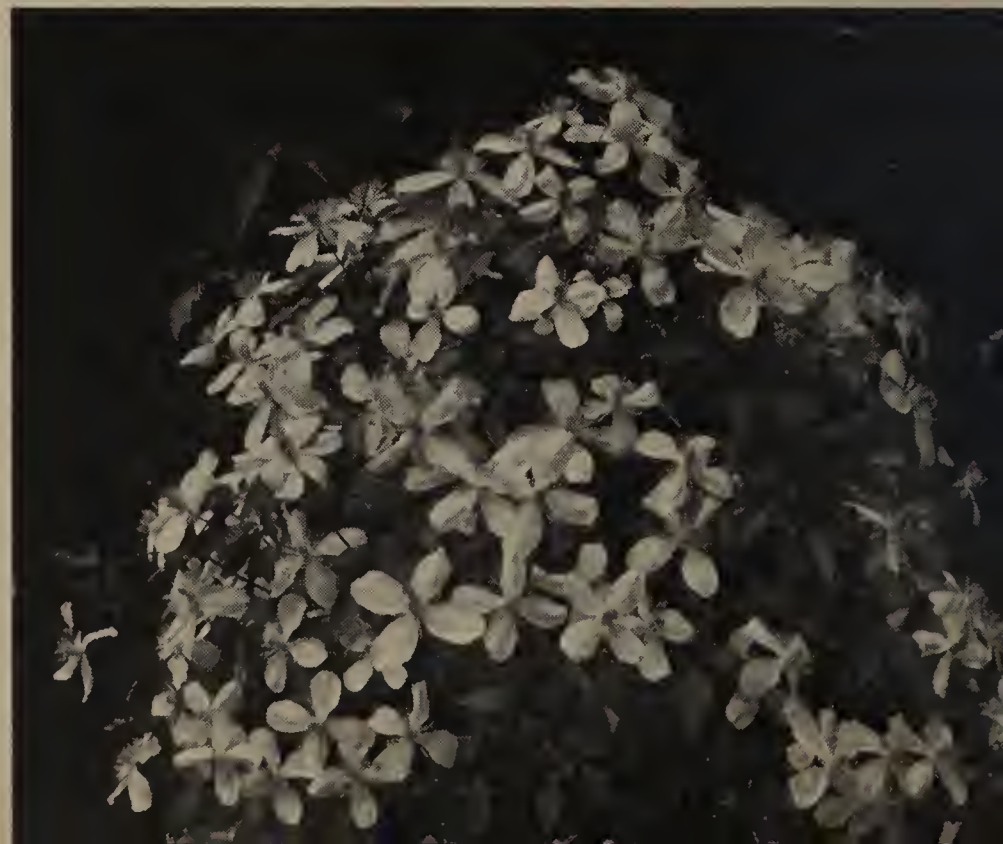
This hardy climber is one of the choicest and most satisfactory climbing, flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage and pure white, deliciously fragrant flowers, in greatest profusion in August and September, 2-year plants.



Clematis Paniculata

Clematis Henryi

Clematis Montana Superba





Polygonum—Silver Lace Vine

Clematis Hybrida (See color page 48-C)

MRS. ROBERT BRYDEN

(Patent Applied For)

By crossing the lovely sweet scented, deep blue, bushy or dwarf Clematis Dovidiono with a very strong and robust growing native American variety, we obtained a beautiful climber which grows about 8 to 10 feet high. The top of this vine is covered with billowy masses of pale watery blue flowers of their best in August and September. It is perfect for covering fences, trellises and pergolas. Being absolutely hardy, it can be used anywhere. Is entirely free from insect pests, is always neat because the past season's growth should be partly removed each fall, leaving about 3 feet, not more. Easy to grow. Ordinary garden soil will do. See color page 48-C. *Each \$1.50, Doz. \$15.00*

ENGLISH IVY - Hedera (See page 55)

EUONYMUS - Evergreen Bittersweet (See page 72)

HARDY JASMINE - Jasminum

Nudiflorum

Each \$0.35, Doz. \$3.50

A favorite climber for a sheltered position. Has beautiful fragrant yellow flowers in early spring. Hardy south of Philadelphia, needing protection farther north. Plant in spring only. Does well in ordinary good garden soil.

LONICERA - Honeysuckle

Their climbing qualities are all that can be desired, but the fragrance of their flowers makes their strongest bid for favor. They are perhaps to the old-fashioned garden as a vine what the Hollyhocks are as a plant. They simply should be there somewhere.

Goldflame

Each \$1.00, Doz. \$10.00

Immense, showy clusters of trumpet-shaped buds and fragrant blooms. The outside of the petals is brilliant flame-pink, the inside a creamy golden yellow. Dark glossy foliage adds to its charm. The plants can be sheared to form a hedge or allowed to grow naturally as a vine or shrub. Bloom freely from early spring until heavy frost.

Halliana

Each \$0.50, Doz. \$5.00

An intermingling of white and yellow. Fragrant; most satisfactory.

Sempervirens magnifica

Each \$0.75, Doz. \$7.50

A magnificent new Honeysuckle with coral-colored blooms of large size and beautiful blue-gray-green foliage. The brilliant and cheerful flowers freely produced; a worth-while novelty.

Tellmanniana

Each \$0.75, Doz. \$7.50

(Golden Giant Honeysuckle.) A lovely, fast-growing vine and a great improvement over the common Honeysuckle. The leaves are clean, giving a very ornamental effect. The long tubular blooms, which are produced in large-sized clusters, are golden in color and exceedingly fragrant. A fine climber for shady or sunny porches or trellises. Its clean, rich foliage and fine habit easily make it the most desirable Honeysuckle.

POLYGONUM - Silver Lace Vine

One of the fastest growing vines offered; foliage perfectly clean, never bothered by insects or other pests. In fall a sea of foam-like white flowers.

Auberti

Each \$0.50, Doz. \$5.00

A splendid hardy climber of strong, vigorous growth, attaining a height of 25 or more feet, producing in summer and fall great foamy sprays of white flowers, and a well-balanced plant during its long period of flowering is a mass of bloom.



Ampelopsis Veitchii—Boston Ivy



Ampelopsis Lowi



Clematis, Ramona

Wisterias

OUR CHOICEST FLOWERING VINE

There is a much wider range of varieties than is generally thought. Descriptions below are condensed because the species to which each variety belong covers the major points. The two important species are: *Wisteria Sinensis*, the Chinese Wisteria, characterized by large fragrant flowers in compact clusters of medium length. They come into bloom very young and all the flowers in each cluster open at about the same time before any leaves appear. *Wisteria Floribunda*, which is better known as *Wisteria Multijuga* or Japanese Wisteria, has long slender racemes of smaller flowers. Those at top are fully open while the lower ones are only small unopened buds. This of course lengthens the blooming period until the leaves are pretty well out. All our stock is grafted and grown in a special manner to induce early bloom rather than a lot of useless wood. Seedlings or plants improperly propagated may go eight or ten years without ever producing a flower. We maintain that if wood is the main thing wanted, it is more economical to patronize a lumber yard than a nursery.

All our Wistarias have flowered in the nursery before they are sold.

Floribunda, "Issai"

Each \$3.00

A very fine thing, entirely distinct and having many excellent qualities. Flowers have much deeper color than common Japanese and are borne very profusely. It is also decidedly precocious, coming into bloom very young. The short silky seed pods hang on all winter if not cut off, and are quite ornamental.

Floribunda, "Kyushaku"

Each \$3.00

The Japanese name means "nine feet." Of course that is an exaggeration but flower clusters are supposed to attain three to four feet on old vines.

Floribunda alba

Each \$3.00

White Japanese Wisteria. Last of all to flower and very profuse bloomer. Snow white.

Wisteria Floribunda Longissima



Schizophragma Hydrangeoides —Climbing Hydrangea

Floribunda rosea

Each \$3.00

Pink Wisteria. This is the finest Pink Wisteria we have ever seen. Clusters about 15 to 18 inches long. Slow to commence flowering but once started it blooms profusely. All plants have already bloomed in the nursery.

Floribunda violacea plena

Each \$3.00

Double Violet Wisteria. The only double Wisteria known in this country and has the darkest colored flowers of all. They are exactly like dark colored purple Violets borne in clusters about 15 to 18 inches long. Very free bloomer.

Floribunda longissima

Each \$3.00

Extra long clustered Wisteria. Lavender-blue. We have actually measured clusters well over four feet long and there is dependable record of old vines producing occasional clusters fully six feet long! If the longest possible clusters are wanted, fertilize heavily in autumn after the leaves have fallen, but not in spring or during the growing season.

Floribunda longissima alba

Each \$4.00

A perfectly beautiful pure white form of the above variety.

Geisha

Each \$4.00

A very dainty variety. The cluster as well as the individual flowers are smaller than usual. The effect is delightful and charming. Color a clear light lavender; very free flowering.

Mrs. McCulloch

Each \$4.00

A rare and beautiful variety. The flowers are large, of a rich purple color and grow in compact clusters. The growth of the wood is short and jointed, making this a good kind where space is limited.

Royal Purple

Each \$4.00

Brilliantly colored, good sized clusters of royal purple; flowers are freely produced, making this one of the fine and outstanding varieties.

Sinensis (Chinese Wisteria)

Each \$2.00

This is the old favorite called Chinese Purple, but really lavender shaded blue.

Sinensis alba (White Chinese Wisteria)

Each \$2.00

Has white fragrant flowers.

TREE WISTERIA (See page 68)

PUERARIA - Kudzu Vine

The most rapid growing vine in cultivation, often attaining a growth of 40 feet in a single season. Especially desirable for immediate effect for dense shade, as its leaves are large.

Thunbergi

Each \$0.40, Doz. \$4.00

(Jack-and-the-Beanstalk.) Small, pea-shaped, rosy purple flowers. heart-shaped leaves. Will grow anywhere.

SCHIZOPHRAGMA HYDRANGEOIDES

(Climbing Hydrangea)

Fine plants in pots, Each \$1.00, Doz. \$10.00

One of the finest and most artistic vines in existence and extremely rare. Foliage large and bold, it clings to walls or other support. Flowers in large, flat clusters, studded with large, flaky, sterile blooms which are very showy and fragrant.



Vitex Macrophylla

NEW BLUE BUDDLEIA, FORTUNE

A 1936 Introduction by Wayside Gardens

(Plant Patent No. 206)

Most everyone is familiar with the Butterfly Bush. Several varieties of it have been offered for a number of years. All of them had defects and many shortcomings. In Buddleia Fortune we believe we come very close to perfection. The bush or shrub is of very neat habit, about four feet high and four feet across. It possesses none of the undesirable wild and rough growing characteristics of the older varieties. The foliage of Buddleia Fortune is a deep, leathery dark green. The color is pure lilac with a brilliant orange eye in each tiny flower, thousands of which make up the sprays which are from twelve to eighteen inches long. The flowers are produced in superabundance throughout the entire summer and autumn until stopped by frost. The flower sprays instead of being flat on one side as in the old varieties are fully round and in bloom from base to tip practically at the same time. The blooms of the older varieties are faded and brown at the bottom of the spray before the tips are in bloom. To see one of these plants in bloom is a sight worth while. The flowers may be cut with stems 2 to 3 feet long and last in water for several days, which is not possible with older kinds. All of the old kinds wilt very quickly. Buddleia Fortune is a grand cut flower as well as a fine plant for the flower garden. Strong plants that will bloom this summer. (See page A for color illustration.)

Each \$0.75, Doz. \$7.50

NEW PINK BUDDLEIA, CHARMING

A new shrub bearing throughout the late summer and autumn elegant long sprays covered with lovely lavender-pink blooms which, compared with other Buddleias introduced up to date, are distinctly pink. It received a Silver Medal from the Pennsylvania Horticultural Society. For September and October flowers we suggest pinching off the first flower-spikes which develop in July to aid in the development of side branches which will bring a greater abundance of flowers during the autumn months. Like other Buddleias, this new variety attracts a great many colorful butterflies—a feature which accounts for the popular name of this showy, hardy shrub. Charming gives a wonderful effect in the garden and has exceptional value for house decoration.

Strong flowering plants, \$0.75 each, \$7.50 per doz.

BUDDLEIA, ILE DE FRANCE

Blooms prolifically and the flowers are large; the color is a deep purple. A fine plant for the flower garden or shrubbery border or as a single specimen for the lawn.

Each \$0.60, Doz. \$6.00

Hardy Azaleas and Flowering Shrubs

AZALEA - Hardy Varieties

These plants, combining as they do the advantages of both evergreens and flowering shrubs, have deservedly won their way to the forefront of popularity. Once established, they remain for years, often for generations, becoming more beautiful, increasing in value, and assuming more distinct character with each passing season. For worth-while permanent foundation plantings, for generous use in the natural landscape, and properly placed as individual specimens, they are unsurpassed.

Culture. Plant in full sun, in the south in light shade, in soil freely mixed with leaf mold and peat in about equal proportions. A yearly top dressing of well rotted stable manure or one pound of Wayside Gardens Plant Food scattered around each plant in the fall will help to produce abundant blooms. Remove faded flowers at once, do not let plants go to seed; never cultivate. Water freely in dry weather.

Japonica

15-18 inches high, Each \$0.75, Doz. \$7.50

Of easy culture, in fact a very vigorous grower, flame-orange and red flowers in great clusters in May.

*Kaempferi

15-18 inches high, Each \$0.75, Doz. \$7.50

(Torch Azalea.) One of the most popular, hardiest and most satisfactory of all; a vigorous grower, never failing to produce its orange-red flowers in May; excellent as a point of emphasis in the mixed shrubbery border.

*Mollis

15-18 inches high, Each \$0.90, Doz. \$9.00

*Mollis

18-24 inches high, Each \$1.25, Doz. \$12.50

(Chinese Azalea.) Without exception the most colorful of all low-growing shrubs; in innumerable shades of orange-flame, and yellow; bushy plants offered in mixed colors only.

Louisa Hunnewell

15-18 inches high, Each \$2.50, Doz. \$25.00

Derived from a cross between Azalea Mollis and Azalea Japonica, this new variety is hardier than either parent and is more beautiful and floriferous. The huge clusters of buff-yellow flowers shading to salmon completely cover the plants while they are in bloom. One of the showiest.

Pontica

15-18 inches high, Each \$0.90, Doz. \$9.00

These are also called the Hardy Ghent Azaleas; they have always been popular. The orange, pink, copper, salmon and yellow shades of their blooms you must see to appreciate their wonderful beauty. The lustrous leaves when young are covered with silky hair, and in autumn turn to dull red and brown.

Schlippenbachi

10-12 inches high, Each \$0.75, Doz. \$7.50

(Royal Azalea.) A vigorous plant 3 to 5 feet high, with very large showy flowers of pale rose-pink, the upper petals lightly spotted with brown.

CARYOPTERIS

Mastacanthus Superbus

This handsome, free flowering plant makes a woody growth about 2 to 3 feet in height. It branches freely near the ground and makes a well rounded plant composed of elegant long branches which are covered with large whorls of attractive, clear colored flowers arranged in tiers. Blooms during September and early October. Besides its value as a plant in the perennial border it also is splendid for cutting and because blooming late in the season it always is particularly welcome.

Culture. Plant in spring, 2 feet apart in good garden soil in dry sheltered location. Protect in cold sections with straw during the winter.

Mastacanthus Blue

Three \$1.40, Doz. \$4.00, 100 \$25.00

Mastacanthus Pink

Three \$1.40, Doz. \$4.00, 100 \$25.00

Mastacanthus White

Three \$1.40, Doz. \$4.00, 100 \$25.00

Azalea Mollis





Large-Fruited Blueberries



Hydrangea Opuloides "Blue Bird"

Lonicera Syringantha Wolfi



CULTIVATED LARGE FRUITED BLUEBERRIES

The supreme achievement of skilled horticulturists who have worked for years to improve our most luscious native fruit

The question invariably asked by those whose interest has been aroused is "Are these new Blueberries hard to grow?" The answer instantly and truthfully given is "No; they are not in the least hard to grow." In bloom they are attractive, and in fall the green foliage turns into beautiful shades of red and crimson.

Blueberries are acid-soil plants. This acid condition is easily brought about by simple preparation of the soil—with woods soil, oak leaves, peat or aluminum sulphate.

The new, named varieties of cultivated Blueberries are not self-fertile. Consequently, a bush grown by itself will not bear fruit, but where six or more plants of different varieties are grown in close proximity, perfect fertilization of the blossoms takes place, and abundant crops of huge, luscious berries result.

Consequently our Blueberries are sold in units of 6 plants (mixed varieties) or in blocks of 24 plants or more (mixed varieties). Each plant bears a carefully written name tag. **Orders for single plants will positively not be accepted for reasons noted above.**

2-year size, \$7.50 per unit of 6 plants, 24 plants or over, \$1.10 per plant. All plants are sent with ball of earth. Cultural hints with each order.

CORNUS - Dogwood

Florida rubra (Pink Dogwood)

Each \$4.00, Doz. \$40.00

There are no trees or shrubs which possess a larger measure of attractiveness throughout the whole year. The rare pink Dogwood is similar in all respects to the common variety except that the flowers are a beautiful shade of pink. It is very beautiful and a good specimen in full bloom is a magnificent sight in the spring garden. Does well in shade. We offer plants full of buds, about 4 to 5 feet tall.

Florida flora plena (Double White Dogwood) *Each \$3.75, Doz. \$37.50*

The flowers of this Dogwood are double white, not unlike the Gardenia, and just as freely produced as the common single Dogwood. This rare form is not well known and never fails to interest. The plants we offer will bloom the first year and are about 3 to 4 feet high.

COTONEASTER - Rock Spray

**Horizontalis*

Fine 6-inch pot plants, Each \$1.00, Doz. \$10.00

(Prostrate or Rock Cotoneaster.) A low-growing shrub with almost horizontal branches covered with shiny dark green leaves. The fruit, which hangs on until spring, is bright red, giving the plant a wonderful appearance in the fall and winter. It is a most desirable plant for rock garden in front of shrubbery or at the base of steps near the front door.

HYDRANGEA

Opuloides, Blue Bird

Each \$1.50, Doz. \$15.00

On Cape Cod, Massachusetts, in a small, well-kept garden surrounding a fine old home which once belonged to a clipper ship captain, one of us observed a magnificent specimen of the blue Hydrangea Opuloides. The coloring is a deep and intense blue never observed in the tender Hortensis varieties, now extensively in use by florists and commonly seen in gardens. Upon request the owner permitted us to take some cuttings of this beautiful plant which he told us his father had brought from China. We have multiplied these cuttings and can now offer a fine lot of flowering plants. We recommend slight protection in the colder section of the country. Grow in sun or light shade. Allow two feet square for each plant. Do not use lime, it seriously affects the coloring, in fact on alkaline soils we advise mixing 1 pound aluminum sulphate to 10 square feet making 3 or 4 applications as needed with the soil in order to bring out the marvelous blue color to best advantage. Here is a beautiful flowering shrub you will enjoy possessing.

HYPERICUM

**Calycinum*

Three \$1.40, Doz. \$4.00, 100 \$25.00

Similar to Moserianum, except that it makes underground runners, which, when they come up, produce a beautiful carpet of green covered with large, yellow blossoms. Ground cover; hardiest of all; 20 inches.

Henryi

Three \$1.50, Doz. \$4.50, 100 \$30.00

The same as Moserianum, though slightly more upright. A lovely little shrub.

**Moserianum*

Three \$1.50, Doz. \$4.50, 100 \$30.00

A most desirable border shrub about 20 inches high, of free and graceful habit, producing long, slender stems, drooping, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. Color a rich golden yellow, and bloom continuously the entire season.

Cotoneaster Horizontalis



KALMIOPSIS

Leachiana

Each \$1.00, Doz. \$10.00

A rare and attractive rock garden plant that has recently caught the attention of gardeners the world over. It was discovered a few years ago by a Portland, Oregon, botanist. Here is something new for the gardens. Undoubtedly one of the rarest and one of the finest of small broadleaf evergreens. Believed to be one of the few hold-overs of the plants of the glacial period, seemingly a remnant of ancient plant life, and found only in a very limited area in the mountains of Oregon. Foliage is a deep healthy green and in the spring the plants are covered with bright pink blossoms. In every respect, it is a most delightful little shrub, among the choicest of the choice. We offer a limited number of young plants to advance the introduction of this beauty at same requirements as *Daphne Cneorum*. Perfectly hardy.

LABURNUM VOSSI - Golden Chain

Each \$4.50

Long-clustered Golden Chain. Small tree-like shrub with green bark and foliage like exaggerated clover leaves. Flowers are pure golden yellow and formed exactly like those of *Wisteria*. The hanging clusters attain as much as 18 to 20 inches length and are borne very profusely in late spring. Very beautiful. Usually bloom the first year. Fine 4 to 5 foot specimen plants.

LONICERA - Honeysuckle

Syringantha Wolfi

Each \$2.00

The twiggly draping branches of this most delightful and practically unknown small shrub are covered with rosy lilac showy fragrant blooms in clusters not unlike in fragrance and form the *Daphne Cneorum*. It is of very easy culture. Does well in light shade or full sun, growing not much higher than 2 to 2½ feet. Excellent far in front of large shrubs or in the flower border and rock garden. You will much enjoy the fragrance of this rare little bush.

MAGNOLIA

Soulangeana

Each \$4.50, Doz. \$45.00

Soulange's Magnolia, sometimes called the Saucer Magnolia for no reason at all, is the rather rare Pink Magnolia of city gardens and parks. It makes a small tree with gorgeous shining foliage and in early spring produces its enormous, pinkish white flowers more or less purplish outside and slightly fragrant. This Magnolia is the showiest of the family for planting in northern gardens, and when in bloom, even one plant will dominate the garden—yes, the neighborhood, if it is a sizeable specimen. A whole street in Rochester, lined with this variety, is a mecca for all enthusiasts every spring. We offer flowering plants with a lot of buds, about 3 to 5 feet tall.

VIBURNUM - Gardenia Scented Snowball

Burkwoodi (New English introduction)

Each \$2.50, Doz. \$25.00

Improved Carlesii. Waxy pink and deliciously fragrant, the flowers of this new fragrant Viburnum are produced in early spring when the leaves are unfolding. They form round, domed clusters, and the Gardenia-like fragrance is so sweet as to pervade a large area. The plant grows about 4 feet high and 5 to 6 feet in diameter. It likes a well-drained, sunny place, with plenty of moisture throughout the season. This is a new jewel for the garden—a real aristocrat. For the small garden, where there is room only for the choicest shrubs, the one Viburnum above all others that should be grown, is *Viburnum Burkwoodi*. Foliage brilliant in autumn. Much stronger and healthier grower than *Carlesii*.

PYRACANTHA (Crataegus) - Firethorn

Coccinea Lalandi

Each \$0.75, Doz. \$7.50

A most remarkable fruiting evergreen shrub, growing more than 6 feet high. Bears attractive large trusses of white flowers during the late spring followed by an abundance of brilliant orange-scarlet berries which remain late into the winter. It is difficult to transplant old or large plants. We therefore send only young stock which establishes quickly. It prefers a sandy soil and warm location.

VITEX - Chaste Tree

Macrophylla

Each \$0.75, Doz. \$7.50

A graceful shrub with attractive spikes of lovely lavender-blue flowers. Blooms profusely from July until fall and grows more than 10 feet high unless pruned back. It is a most desirable summer-flowering shrub of distinctive appearance. Fits in well in the border and is also suitable as a lawn plant. Its form and foliage as well as the lilac flowers are very unusual.



Magnolia Soulangeana



Cornus Florida Alba Flore Plena—Double White Dogwood

New Buddleia, Charming

[79]

Pyracantha Coccinea Lalandi





Wayside Gardens Lawn Mixtures

For Permanent and Weedless Lawns

Wayside Gardens Open Place Lawn Mixture

A general purpose lawn mixture of exceptionally high quality, rating among the three finest grass seed mixtures offered in America. Permanent grasses predominate over temporary grasses in the ratio of four to one, which is considered by experts to be ideal. This mixture will produce a beautiful weedless lawn.

Postpaid: 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25.

Express paid: 25 lbs., \$12.50; 100 lbs., \$45.00.

Wayside Gardens "Bent Formula"

A combination of the finest grasses, using as a basis for this mixture imported and domestic Bent grasses which are largely used in the best putting greens of today.

Postpaid: 1 lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50.

Express paid: 25 lbs., \$20.00; 100 lbs., \$70.00.

A lawn made with our Bent Formula mixture and properly cared for will make a green on which all kinds of lawn games may be played.

Wayside Gardens Shady Place Lawn Mixture

Shaded lawns are a problem. Mixtures for such locations should consist of varieties which will grow vigorously with little sunlight and in soils deficient in plant food and moisture. The Wayside Gardens' Shade Mixture is just such a combination of domestic and imported grasses. No better mixture can be bought at any price.

Postpaid: 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.75.

Express paid: 25 lbs., \$16.25; 100 lbs., \$60.00.

Wayside Gardens Athletic Field Mixture

This mixture contains varieties that will produce a sturdy, wear-resisting turf. The same formula has been used with outstanding success on many of the best athletic fields in the country. It contains no noxious weeds and is practically free of chaff and inert matter content.

Express prepaid: 25 lbs., \$12.50; 100 lbs., \$45.00.

Florida Humus

The use of Florida Humus, applied liberally to the surface of the lawn, will help maintain a fine, even sward. An application of one-half inch as a top-dressing once a year is sufficient. Of all the brands of humus on the market today, we find Florida Humus the most desirable, for it is unusually rich in organic nitrogen, more than 2 per cent, and absorbs 5.81 times its own weight of water in five hours. It is a natural home for the soil bacteria upon which lawn-making and garden-making depend so much.

200-lb. crates, \$5.00; per ton, in 200-lb. crates, \$40.00.

SEED REQUIRED

Here Is a Good Schedule to Follow When Making a Lawn

Size of Area	Square Feet	Quantity
10 x 20	200	1 to 1½ lbs.
20 x 50	1,000	5 to 6 lbs.
20 x 100	2,000	10 to 12 lbs.
40 x 100	4,000	20 to 25 lbs.
200 x 200	40,000	100 to 150 lbs.



Salvia Pitcheri (See page 44)



Gypsophila, Bristol Fairy (See page 27)



Alyssum Saxatile Citrinum (See page 3)



Lithospermum, Heavenly Blue
(See page 31)

Coronilla Cappadocica (See page 20)



Lychnis viscaria flore pleno (See page 35)



The Early Garden

May-June

in Spring and Summer



July-Aug




The Late Garden

June-July

in Summer and Autumn



Sept.-Oct.



Sutton's Giant Double Zinnias

Immense double flowers of gorgeous coloring. A superb type for garden use as well as for cutting. A beautiful selection of shades carefully blended, avoiding unpleasant color combinations.

No. 4934

A packet of mixed shades
for **29** cents

4 packets **\$1.00**

(Also see page 107)

[80-D]

Sutton's Seeds

IT IS WITH CONSIDERABLE PLEASURE THAT WE COMMEND the study of the following pages, containing an offer of Sutton's Seeds, to those customers of The Wayside Gardens Co. who wish to grow flowers and vegetables of the finest character for the home or for exhibition.

FOR SEVERAL YEARS NOW THE WAYSIDE GARDENS CO. have been special agents for the sale of Sutton's Seeds in the United States of America, and during that time, by carrying large stocks, they have made it easy for those wishing to have our seeds to procure them with all speed. This season again they will have, at Mentor, considerable supplies of a wide range of varieties best suited for American conditions from which orders can be executed by return mail.

WITHOUT EXCEPTION, THE SEEDS WE SUPPLY TO The Wayside Gardens Co. are of the same high character, both as regards trueness to type and germination as those supplied to our customers in the British Isles. It should be noted that every packet of Sutton's Seeds bears the "Pedigree-Quality" Seal shown in the accompanying illustration.

WE RECORD WITH THANKFULNESS AN EVER-INCREASING demand for our seeds right from the Atlantic to the Pacific, and we take this opportunity to assure all amateur and professional gardeners, members of garden clubs and others of our continued interest in all matters pertaining to the horticulture of the great country of America with which we, as Englishmen, have so much in common.

AN INVITATION. AMERICAN VISITORS TO ENGLAND, customers of The Wayside Gardens Co. especially, are cordially invited to inspect our grounds and glasshouses at Reading—the home of Sutton's Seeds.



TRIALS OF SUTTON'S ASTERS COPYRIGHT 585



PRIMULAS GROWING FOR SEED IN OUR GLASSHOUSES COPYRIGHT 585



SUTTON'S PLANT BREEDING GARDEN AT READING COPYRIGHT 585



SUTTON'S SEED TESTING LABORATORY COPYRIGHT 585

Sutton Sons



It Pays to Sow the Best Strains

ACHIMENES

111. Sutton's Superb Mixed

Per packet 41c

Profuse blooming plants for pots. The flowers vary considerably in size, and are of the richest colors. Height 1 foot.

ACROCLINIUM

Popular everlasting flowers. One of the earliest annuals to bloom, flowering within 6 weeks from time of sowing. Height 1 foot.

118. Special Mixture Many Shades

Per packet 16c

AGATHAEA COELESTIS - Blue Marguerite

128. Coelestis

Per packet 29c

Half-hardy perennial, producing pretty pale blue daisy-like flowers in June. Makes an excellent pot plant, and is invaluable for dwarf borders. Height 18 inches.

AGERATUM

Ageratums remain in flower throughout the summer and are among the most effective of our half-hardy annuals for bedding.

131. Imperial Dwarf Blue

Per packet 41c

Habit very dwarf and compact, well adapted for ribbon borders. Height 9 inches.

134. Little Blue Star

Per packet 29c

A charming miniature variety which will be found invaluable for small beds and formal edgings. The plants are literally covered with small bright mauve flowers. Height 3 inches.

138. Tall Blue

Per packet 16c

Very attractive in large beds, and suitable for bouquets. Height 18 inches.

ALYSSUM

158. Minimum (Koeniga maritima)

Per packet 16c

Beautiful miniature Alyssum, growing close to the ground, with small white flowers. Invaluable for edgings. Largely used in the gardens at Sandringham, one of the Royal Palaces of England. Hardy annual.

161. Little Dorrit

Per packet 16c

Similar to preceding, but the plants are less spreading and the flower-heads stand in an erect mass 3 or 4 inches high.

ANAGALLIS - Pimpernel

Free-flowering, half-hardy annual, and thrives also from a sowing made in the open ground in April. Height 6 inches.

181. Large-Flowered Blue

Per packet 29c

182. Large-Flowered Scarlet

Per packet 16c

ARCTOTIS

506. Grandis.

Per packet 29c

Large pearly white Marguerite-like flower, with delicate mauve center surrounded by a narrow golden band. The whole plant is covered with white down. Half-hardy annual. Height 2 feet.

504. Sutton's Special Hybrids

Per packet 41c

A mixture of new dwarf species from South Africa, with brilliant orange and yellow daisy-like flowers; the plants are best treated as half-hardy annuals, and thrive in the driest positions of the garden. Height 9 inches.

Antirrhinum, Sutton's Triumph



No comment about Sutton's Seeds is necessary to the experienced gardener. To the beginner or person who has never used Sutton's Seeds we want to say—"you have missed the best." Flowers grown from Sutton's Seeds are the finest—recognized throughout the world. No one else in the world makes it possible for you to grow such sturdy plants and lovely blooms as you can raise from Sutton's Seeds. No other flowers win as many prizes as those grown from Sutton's Seeds. This is a long-established fact.

Antirrhinum

Snapdragons are popular bedding annuals; also largely used for flowering under glass in the winter. We make a specialty of them. Our strains are selected with the greatest possible care to insure their being true to color and equal to any for vigor. Snapdragons

SUTTON'S TALL VARIETIES

Undoubtedly the best strain of Tall Antirrhinums. Flowers very large, produced on long spikes, and invaluable for cutting. These Antirrhinums are indispensable for forming bold groups in large borders, but should not be used for ordinary bedding. Height 3 feet.

407. Dawn

Per packet 16c

Pretty cream flowers shaded buff-pink; white throat.

409. Golden Chamois

Per packet 29c

One of the most beautiful varieties, the colors being a rare and exquisite combination of the softest pink and bright golden shades, well indicated by the name "Golden Chamois".

401. Bright Pink

Per packet 16c

Delightful shade of pure rose-pink; free-flowering.

403. Buff-Pink

Per packet 16c

An attractive rich shade, which tones well with the yellow, apricot, and flame colors. The flowers of this variety are also prettily frilled.

399. Coral-Red

Per packet 16c

Bright and charming variety with white throat.

391. Orange King

Per packet 29c

A rather paler color than the Intermediate variety of the same name; excellent as a center for beds.

395. Rich Apricot

Per packet 29c

Similar in color to the intermediate variety of this name.

393. Fire King

Per packet 29c

Similar to Intermediate Fire King, but the color is not so rich.

425. Pure White

Per packet 16c

Striking variety, throwing up numerous long spikes of pure white flowers. Excellent for cutting.

413. Crimson and Gold

Per packet 16c

An effective combination of deep crimson and rich gold. The flowers are of the largest type, borne on long handsome spikes.

421. Cloth of Gold

Per packet 16c

Long spikes of showy yellow flowers; remains in bloom the whole of the summer.

423. Canary Yellow

Per packet 29c

Produces long spikes of large flowers, which are of the same attractive color as our Intermediate Canary Yellow.

419. Maroon King

Per packet 29c

A distinct chocolate-maroon variety which contrasts well with all the paler sorts.

389. Giant-Flowered Mixed

Per packet 41c

Enormous flowers borne on long bold spikes, quite twice the size of the old-fashioned sorts; the colors have been carefully selected, avoiding all dull and uninteresting shades.



Border of Alyssum, Little Dorrit

Seeds

No gardens are envied as much, or are as beautiful as those planted with Sutton's Seeds.

Bold claims—yet they are not idly made. Plant Sutton's Seeds this spring and see for yourself. We know you'll never be content with any others again. The few cents more they cost are of no importance when compared with their high germination and the unfailing results you get. Send for your supply now and start right for the best flower garden you ever had.

Snapdragons

thrive in almost any good garden soil, and may be brought into flower early in the season by sowing the seed indoors in February and March. Later sowings will produce blooms in the fall.

SUTTON'S INTERMEDIATE VARIETIES

Height about 15 inches, unless otherwise stated.

- 303. **Malmaison** Per packet 29c
Large pure silvery pink flowers which are strikingly effective against the dark foliage. Height 18 inches.
- 299. **Rosy Queen** Per packet 29c
Delightful pink variety, with paler pink lips and white throat, producing a superb effect.
- 279. **Rich Apricot (Bonfire)** Per packet 16c
Pretty pink flowers with orange and yellow lips, giving a rich apricot effect.
- 281. **Pale Apricot** Per packet 16c
Handsome flowers, shading from buff-yellow to apricot, with white throat. Height 12 inches.
- 283. **Buff Beauty** Per packet 16c
Soft pinkish buff flowers with white throat; the most attractive of all the buff Antirrhinums.
- 265. **Orange King (Scarlet Flame)** Per packet 29c
Glowing orange-scarlet, the most vivid flame color yet achieved in Antirrhinums.
- 269. **Guardsman** Per packet 29c
Brilliant scarlet variety, with yellow lips.
- 307. **White** Per packet 16c
Pure white flowers freely produced. Height 18 inches.
- 289. **Yellow** Per packet 16c
Very large flowers of a soft yellow shade. Height 12 inches.
- 313. **Mauve Beauty** Per packet 29c
Pleasing shade of rosy mauve with white throat, but should be grown apart from the pink and red varieties.
- 317. **Superb Mixed, Delicate Shades** Per packet 29c
A very choice mixture of pale shades only.

SUTTON'S TRIUMPH VARIETIES

This giant-flowered strain of Intermediate Antirrhinums will be found excellent for borders and general bedding effects. The plants, which are compact and bushy, carry long spikes of large flowers well above the foliage, the central spike being particularly sturdy. A further important feature of this strain is that the upper blooms on the spikes come into flower before the lower ones have faded. Height about 18 inches.

- 245. **Bright Yellow** Per packet 41c
The richest yellow variety we know.
- 255. **Rich Crimson** Per packet 41c
A real crimson, without a trace of magenta.
- 251. **Orange-Salmon** Per packet 41c
Orange-cerise, suffused salmon; a most attractive combination of colors.
- 248. **Rich Pink** Per packet 41c
The deepest and brightest shade of rose yet seen in Antirrhinums.



Arctotis, Sutton's Special Hybrids

ANCHUSA

Anchusas provide some of the few really blue flowers of our gardens.

- 188. **Italica, Sutton's Royal Blue** Per packet 41c
Hardy biennial. A compact free-flowering strain of the Dropmore variety, but with flowers of a richer shade of blue; will be found of great service for mid-line positions in the border. Height about 2 feet.
- 193. **Annual Bedding Blue (Blue Bird)** Per packet 16c
Of dwarf growth and more compact in habit than preceding. The flowers are of the same pure blue color but are carried in flattish heads. Height 15 inches.
- 195. **Sutton's Annual Blue** Per packet 16c
Succeeds with ordinary hardy-annual treatment. It has slender stems and small foliage, while the flowers are of the purest blue. Height 18 inches.
- 191. **Sutton's Dwarf Blue** Per packet 29c
Hardy perennial. Rich deep blue Forget-me-not-like flowers, valuable for cutting. Height 2 feet.

AUBRIETIA

The lovely spring plant which makes the garden so gay in the early months of the year. Aubrietias are charming companions to Yellow Alyssum and white Arabis. Grows well from seed. Sow in May or June and plant out in autumn.

- 887. **Sutton's Large-Flowered Hybrids** Per packet 29c
A wide range of many unusual colors which cannot be fixed and offered separately.
- 891. **Pale Mauve** Per packet 16c
- 893. **Deep Mauve.** Per packet 29c
Very showy.
- 895. **Rich Rose** Per packet 29c
A beautiful variety, the cushion-like plants being covered with large rosy carmine flowers. Excellent for spring bedding, edging and rockwork.

AQUILEGIA - Columbine

The delicate and refined beauty of the new shades in the Long-Spurred Aquilegias, coupled with their graceful form, has given a great impetus to the culture of the Columbine, and the plant has the additional advantage of thriving in semi-shaded positions. When cut, Aquilegias provide some of the most charming and refined flowers it is possible to have for table decoration. Seed may be sown under glass in March or April, the seedlings being transplanted when large enough; or a sowing may be made in the open ground in June.

- 461. **Selected Long-Spurred Hybrids** Per packet 41c
All the best and brightest colors. Height 3 feet.

ARMERIA - Giant Thrift

- 515. **Sutton's Giant Pink** Per packet 29c
An improvement on the well-known Giant Thrift, having been selected to a true rose-pink color. The plants are of robust habit, and give a profusion of very large flowers, carried on long stems. Useful in borders and excellent for cutting. Height 18 inches.

Aster, Sutton's Scarlet King



Asters

Asters ore the glory of the gorden in August and September, just when good flowers for cutting and garden display ore wanted in masses. They are greotly different from other summer blooming plants in their color effect, for no harsh red or yellow shodes are found among them. There is on immense number of different types of Asters, in all of which similar colors hove been produced. From time to time we add such of these newer types as hove proved meritorious, discarding older Asters which no longer compete with these new developments.

During the past few years Aster growers hove worked toward true wilt-resistant strains, and while they cannot yet claim perfection, the results have shown great improvement in this direction.

GIANT COMET ASTERS

Elegant flowers resembling the finest Japanese Chrysanthemums. As border subjects these Asters make a brilliant display, and are particularly valuable as cut flowers for bold decoration in large vases. Height 18 inches.

617. **Giant Mixed** *Per packet 29c*

SUTTON'S GIANT RAY ASTERS

Immense flowers with long slender petals radiating from the center. Plants of robust habit; invaluable for cutting. Stands well in a wet autumn. Height 2 feet.

577. **Giant White Ray** *Per packet 29c*

580. **Giant Pink Ray** *Per packet 29c*

583. **Giant Salmon-Rose Ray** *Per packet 29c*

586. **Giant Mauve Ray** *Per packet 29c*

SUTTON'S SOUTHCOTE BEAUTY ASTERS

A fine race of branching habit which may be described as a giant Single Ostrich Plume Aster, and it has become exceedingly popular. The flowers have long, perfectly formed petals, but the golden yellow centers are comparatively small. They are carried on long, stiff stems from 12 to 20 inches in length. White, pink, scarlet, mauve, and purple are now saved separately, and the mixed seed includes other beautiful colors. Sutton's Southcote Beauty is of great value as a border plant, attaining a height of 2 to 2½ feet, and is probably unrivalled by any other Aster for cutting and house decoration.

810. **White** *Per packet 29c*

813. **Pink** *Per packet 29c*

816. **Scarlet** *Per packet 29c*

819. **Mauve** *Per packet 29c*

822. **Purple** *Per packet 29c*

825. **Mixed** *Per packet 29c*

SUTTON'S OSTRICH PLUME

Extremely graceful Aster, with large, loose, feathery heads, unsurpassed for table decoration. The branching habit makes this a conspicuous border plant. Height 18 inches.

541. **White** *Per packet 29c*

562. **Azure Blue.** A delicate shade of pale blue. *Per packet 29c*

571. **Dark Blue** *Per packet 29c*

550. **Rose-Pink.** Lovely soft color. *Per packet 29c*

547. **Pale Salmon-Pink** *Per packet 29c*

544. **Delicate Rose** *Per packet 29c*

556. **Old Rose** *Per packet 29c*

574. **Special Mixture** *Per packet 29c*

SUTTON'S SPECIALTIES IN ASTERS

758. **Sutton's Amethyst** *Per packet 41c*

A very handsome globular flower of the Peony or incurved-petalled type, which makes an agreeable change from the feathery heads of the Ostrich Plume class. In color this variety is a delicate silvery lilac, and it should be largely grown for its extremely long lasting qualities both in the border and as a cut flower. Height 18 inches.

755. **Sutton's Scarlet King** *Per packet 41c*

A most brilliant color and a distinct advance on all other scarlet Asters. In shape the flowers are intermediate between the Victoria and the incurved Giant French, and are freely produced on plants of erect habit. Height 18 inches.

767. **Sutton's Meteor** *Per packet 41c*

Magnificent Comet Aster of surpassing beauty; large, massive flowers of a dazzling cinnabar-carmine. For brilliancy of color this variety is incomparable. Height 15 inches.

776. **Sutton's Shell-Pink** *Per packet 41c*

A real giant, similar in habit to the California Giant Aster, but with still larger flowers, produced somewhat earlier. Apart from its value in the garden, our Shell-Pink is one of the most decorative varieties when cut, the pink petals being attractively curled and interlaced, and the blooms borne on extra long stems. Height 2 to 3 feet.

BALSAM

Balsams are excellent for conservatory decoration, and they are also freely used as border plants and for bedding. Considering the fleshy nature of the stems, it is surprising how well these flowers endure dry seasons and severe storms.

928. **Improved Rose-Flowered, Mixed** *Per packet 29c*

Handsome double flowers, in form resembling a Rose. Height 18 inches.

BROWALLIA

1076. **Speciosa major**

Per packet 41c

Valuable perpetual flowering greenhouse perennial, neat in habit, and of the easiest possible culture, producing numerous large bright blue flowers, relieved by a white throat. They are exceptionally valuable in the garden, blooming all summer and retaining their neat appearance. Do well in sun or light shade. Height 2 feet.

BEGONIA Double Varieties, Tuberous-Rooted

From seed sown in February or March, and with generous treatment, plants may be flowered within 6 months. Prick off the seedlings into pans or small pots as fast as they become large enough, shifting on to larger pots as growth requires.

Double Begonias, besides being most useful throughout many months of the year under glass, make invaluable summer bedding plants owing to their sturdy free-flowering habit.

961. **Sutton's Double Mixed**

Per packet 41c

Our mixed strain includes many charming intermediate shades which cannot be "fixed" separately.

Single Varieties, Tuberous-Rooted

Notwithstanding that Double Begonias have come prominently to the front in recent years the Single varieties retain their popularity for bedding and conservatory decoration. Particularly attractive are the Frilled and Crested varieties, the flowers of which are very lovely both in form and coloring. The seed may be sown as advised under Double Begonia.

1011. **Sutton's Frilled Mixed**

Per packet 41c

Flowers erect and delightfully frilled; chiefly delicate shades.

971. **Sutton's Prize Single Mixed.**

Per packet 41c

Saved from the richest and most varied flowers. All shades of color are included from the deepest crimson to the lightest pink, as well as orange, yellow, and white.



Double Tuberous-Rooted Begonia

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Browallia Speciosa Major

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BEGONIA - Fibrous-Rooted Varieties

Although the Fibrous-Rooted Begonia is best known as a bedding plant it also meets a great need in the greenhouse during the late summer and early autumn months, especially to follow annuals grown under glass for spring and early summer blooming. Sow the seed in February or March, and transplant the seedlings 2 inches apart into boxes. When large enough transfer those required for indoor decoration in pots.

964. Begonia Lloydii

Per packet 41c

This Begonia has attained a great popularity, and now occupies a position among Begonias similar to that of the Stellata class of Cineraria and Primula. As a pot plant it is very beautiful, but a still more striking effect is produced in hanging baskets. Mixed colors.

1025. Sutton's Brightness (Winter-Flowering)

Per packet 41c

Prior to last season, when we introduced this variety, it had not been possible to offer seed of a Fibrous-Rooted Begonia which would flower during the winter months. Sutton's Brightness, however, is especially suitable for this purpose; in fact it can be had in bloom practically all the year round. For winter flowering seed should be sown in July, and if a further sowing is made in November a good display may be obtained in the spring. This Begonia can also be used for summer bedding in the same way as the other Fibrous-Rooted varieties. The flowers are glowing carmine-pink and make an excellent contrast to the light green foliage.

1028. Sutton's Loveliness

Per packet 29c

One of the largest flowered Fibrous-Rooted Begonias, and the clear rose-pink blossoms have made it a great favorite both for greenhouse and for bedding.

1034. Sutton's Coral-Pink

Per packet 29c

Equally showy as a pot plant or for bedding out.



Annual Summer Chrysanthemums

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Begonia Lloydii

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CALCEOLARIA

Greenhouse Biennial

The seed may be sown from May to July. It should be started in pans placed in moist heat; cover the seeds with a mere dusting of fine mould and water moderately. On the appearance of the second leaf promptly prick off the seedlings into pots.

1091. Sutton's Perfection

Per packet 67c

Gold Medal. Diversity of color, immense size, and profusion of flowers on very dwarf plants are the characteristics which have established the supremacy of the Perfection strain and to maintain its pre-eminence we continue to cross the finest flowers, and from these alone our seed is saved. Mixed colors.

1094. Sutton's Art Shades

Per packet 67c

The range of unusual and beautiful soft colors included in this strain will charm all who grow it. Strong yellows and browns have been avoided, leaving only shades of apricot, rose, terra cotta, etc. The plants possess the perfect form and robust habit of our perfection Calceolaria, from which this strain has been selected.

1105. Multiflora nana

Per packet 67c

This strain has become popular in recent years owing to its suitability for indoor decoration in pots. The plants are dwarf and compact in habit, and the flowers, which are smaller than the large-flowered types such as our Perfection strain, are produced in great profusion in a wide range of beautiful colors. Height 1 foot.

ANNUAL SUMMER CHRYSANTHEMUMS

Annual Chrysanthemums, including many new and improved varieties, are as valuable for summer gardening as the perennial flowers have long proved to be for the conservatory in autumn. Grown in pots, the Star class makes a grand greenhouse display in early spring, and out-of-doors, and gives flowers throughout the summer. Sow in the open ground during March, April, or May, and thin out the plants early. Seed may also be sown in September for an early display in the following summer.

Sutton's Star Chrysanthemum Varieties

Height 18 inches

1428. Morning Star

Per packet 29c

A fine Marguerite with immense flowers of an attractive soft yellow or primrose. The flowers last a remarkably long time when cut.

1432. Evening Star

Per packet 16c

A deep golden yellow sport from Morning Star, to which it is similar in all respects except color.

1433. Southern Star (Eldorado)

Per packet 29c

This differs from Evening Star in having a rich chestnut-brown center, and will be preferred by many.

1434. Northern Star

Per packet 29c

Another beautiful variation; large ivory-white flowers with sulphur zone.

1425. Sutton's Special Mixture

Per packet 29c

Double and single; all the most beautiful varieties.

SUTTON'S CINERARIAS

The Large-Flowered variety come perfectly true from seed, and most pleasing effects can be obtained by the harmonious blending of colors. The Royal Blue, intermixed with the White variety, are very telling, while the Light Blue and Pink Pearl make a very delicate color combination. The mixed varieties produce a gorgeous show.

Superb Large-Flowered Single

1471. Superb Mixed

Per packet 67c

Including a wide range of beautiful colors, many of the flowers having clear white zones. The blooms are of immense size, borne on plants of compact robust habit.

1475. Royal Blue

Per packet 67c

Flowers extremely rich in color; a charming contrast to the white variety.

1479. White

Per packet 67c

Lovely single pure white Cineraria, with fine broad petals.

1487. Scarlet

Per packet 67c

The flowers open vivid scarlet and make a striking contrast with the pure white and more delicately tinted kinds.

1501. Sutton's Cactus-Flowered

Per packet 41c

Large flowers with narrow rolled petals radiating from a small center. An agreeable variation from the florist's flowers. This strain includes all the new shades of pale pink, salmon, old rose, and light blue.

Intermediate or Hybrid Varieties

The intermediate class of Cinerarias is especially useful for massing as well as for providing pot plants in the house. The flowers retain the star-like form of the Stellata strain, while the plants have the more robust habit of the large-flowered varieties.

1507. Sutton's Special Hybrids

Per packet 41c

From our numerous crosses we have developed this most interesting new strain. The plants attain a height of about 2 feet, and the flowers show many lovely pale "art shades" as well as the richest colored selfs.

1509. Sutton's Blue Shades

Per packet 67c

We consider this to be the best strain of Cineraria in this class. As the name implies, the shade of blue varies, but the medium sized flowers are much appreciated as pot plants for either greenhouse or hall decoration; the habit of the plant is intermediate between our Superb and Star types. Height 2 to 3 feet.

SINGLE CALENDULA

1143. **Sutton's Single Hybrids** *Per packet 16c*
Single Calendulas are very attractive and our strain shows a beautiful range of delicate shades of cream, primrose, buff, apricot, and orange. Height 1 foot.

DOUBLE CALENDULA

1126. **Sutton's Orange King** *Per packet 29c*
A splendid variety of Calendula with enormous orange flowers, perfectly double and beautifully formed. Blooms in advance of other varieties, and remains in flower during the whole season. This is the strain which is now so much grown for the London cut-flower market.
1129. **Sutton's Lemon Queen** *Per packet 29c*
A charming variety, bearing very large double flowers of a pleasing clear lemon-yellow. An admirable companion to Sutton's Orange King.
1135. **Sutton's Art Shades (New)** *Per packet 29c*
A mixture of attractive and uncommon shades of apricot, orange, and cream. Particularly useful for cutting.
1137. **Chrysantha** *Per packet 29c*
A distinct type of Calendula. The large double buttercup-yellow flowers with broad drooping petals somewhat resembling a Chrysanthemum, and the long stout stems make it an ideal variety for cutting. Height 2 to 2½ feet.
1131. **Radio** *Per packet 29c*
A pretty variety with beautifully quilled petals; flowers of fine form and of a very rich orange color.
1133. **Radio, Golden Beam** *Per packet 29c*
This is the golden counterpart of the above variety.
1139. **Prince of Orange** *Per packet 16c*
Rich orange flowers, slightly marked with lemon.
1140. **Meteor** *Per packet 16c*
Charming yellow flowers, marked with pale lemon.



Coreopsis (Calliopsis) Sutton's Special Mixture

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Celosia Plumosa

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CAMPANULA

Campanulas are delightfully graceful subjects for borders and beds, and can be grown with the greatest ease in all gardens. They are also extremely useful for conservatory and house decoration, as the plants are exceedingly beautiful when in bloom. A place should be found in every rock garden for one or more of the dwarf kinds.

1167. **Persicifolia grandiflora, Sutton's Hybrids** *Per packet 41c*
Embracing single, semi-double, and double flowers. The colors include various pleasing shades of mauve, blue, and purple, as well as pure white.
1171. **Sutton's "Basket" Campanula** *Per packet 41c*
Very similar to the favorite pale blue C. isophylla, which, unfortunately, cannot be grown from seed. The strain we offer makes a charming plant for hanging baskets, and is extremely lasting. Half-hardy perennial; if sown early will flower the same year.
1173. **Cecili (New)** *Per packet 41c*
A free-flowering species producing large bells 1½ to 2 inches across, of a shining dark blue color, distinctly veined with purple. The hairy, dull green foliage is attractive, and the branching habit of the plant makes it desirable for pot work in early spring in the cool greenhouse, for which purpose seed should be sown in September. This Campanula may also be grown as a half-hardy annual in an open, sunny position. Height 12 to 15 inches.
1177. **Grandiflora** *Per packet 16c*
(Wahlenbergia, or Platycodon grandiflora). A fine Campanula, with very large, glistening, deep blue, erect flowers. Height 2 feet.

CANTERBURY BELLS

These imposing hardy biennials are profusely covered with large bell-shaped flowers; extremely showy in shrubberies and mixed borders. Height 3 feet. Seed may be sown from April to July and the seedlings transplanted when large enough. Seedlings potted in October make most beautiful plants for the conservatory and greenhouse in the spring, coming into flower, without being forced in any way, about 2 months before those in the open ground.

1255. **Sutton's Improved Mixed** *Per packet 29c*
A combination of the finest and most delicate colors in cultivation, including single, double, and Cup-and-Saucer varieties.

Annual Canterbury Bells

A new strain of this popular flower which, from a March or April sowing, will bloom in the late summer and autumn of the same year. It is also very useful for growing in pots in the conservatory. Height 2 to 2½ feet.

1301. **Pink (New)** *Per packet 29c*
A soft clear pink shade.
1303. **Deep Rose (New)** *Per packet 29c*
1305. **Light Blue (New)** *Per packet 29c*
1307. **Dark Blue (New)** *Per packet 29c*
1311. **Mixed Colors** *Per packet 29c*

CANDYTUFT

One of the most popular annuals for furnishing beds and borders with masses of color during the summer months. The Dwarf Hybrid mixture is particularly rich in color. Seed may be sown in March, April, or May, where the plants are intended to stand, and the clumps or lines must be thinned to afford each specimen a fair chance of attaining robust proportions and of producing fine heads of bloom.

1222. **Sutton's Improved White Spiral** *Per packet 29c*
Large, pure white Hyacinth-shaped spikes; the finest Candytuft yet raised. Height 1 foot.
1220. **Sutton's Improved Carmine** *Per packet 16c*
Attractive bright carmine flowers. Height 1 foot.
1216. **Sutton's Dwarf Pink** *Per packet 16c*
A pretty shade of pale pink; flowers freely produced. Height 6 inches.
1218. **Sutton's Lilac Queen** *Per packet 16c*
A dwarf compact variety, with clear mauve or lilac flowers; makes a charming companion to our Dwarf Pink. Height 6 inches.
1213. **Dwarf Hybrid Mixed** *Per packet 29c*
Including the best large-flowering dwarf varieties. Illustrated.

CASTOR-OIL-PLANT - Ricinus

1345. **Sutton's Bronze King** *Per packet 29c*
Handsome Ricinus with rich bronzy purple leaves and stems. Equally useful for conservatory decoration and the open ground. Height 3 feet.

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Sutton's Special Mixture Cornflowers

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SUTTON'S CARNATIONS

Improved Marguerite

A very carefully selected strain which gives an abundance of beautiful fringed double flowers within 6 months from time of sowing. The plants are unusually robust and make a brilliant display in beds and borders. For table decoration the flowers are especially useful on account of their sweet scent. Over 90 per cent come fully double. Height 18 inches.

1339. Mixed Colors *Per packet 29c*

1317. American Tree (Perpetual) *Per packet 67c*

Saved from the newest and finest named flowers and especially valued for winter blooming. These Perpetuals are also used with striking effect in beds and borders. Sown in February or March and planted out, the flowers appear in August and September, and in the second season great sheaves of bloom are produced.

Perennial Varieties (Dianthus Caryophyllus)

1313. Prize Border Mixed *Per packet 68c*

Including Bizarre, Fancy, Self, and other flowers. The flower stems rise in a great sheaf, literally hundreds on a plant, and the colors are charmingly bright and fresh. Height 2 feet.

1343. Vanguard *Per packet 41c*

Produces exquisitely scented flowers within 6 months from the date of sowing. A succession of those popular flowers can be maintained after the perennial varieties have gone out of bloom. Mixed colors, including Fancy, Self, and Yellow Grounds.

CELOSIA PLUMOSA

Sutton's Giant

Affords a superb display when grown in pots in the greenhouse, and the plants are equally beautiful in beds during the summer months. We offer three colors, identical in habit:

1355. Yellow. 1357. Scarlet. 1359. Crimson. *Each, per packet 29c*

CLARKIA

The enormous improvement in the Elegans class, which now includes a wide range of really beautiful colors, has brought Clarkias much into favor. They are not only very largely used in the border, but magnificent specimens 4 feet or more in height are grown in pots for the conservatory decoration. For a display in the open ground, sow from March to May, or in September for blooming early in the following summer. August or early September is the best time to sow for spring flowering under glass.

1551. Sutton's Salmon-Scarlet *Per packet 29c*

The brightest colored of all the Clarkias. Flowers brilliant salmon-scarlet, fully double, and produced in long sprays. An indispensable variety for the garden and conservatory decoration in pots.

1563. Sutton's Firefly *Per packet 29c*

Vivid rose-crimson flowers, exceptionally double, and invaluable alike for cutting and border decoration.

1553. Sutton's Salmon *Per packet 29c*

Long graceful sprays of double salmon flowers.

1555. Sutton's Rose-Pink (New) *Per packet 29c*

A free-flowering double Clarkia of a pure glowing rose color.

1557. Sutton's Delicate Pink *Per packet 16c*

Similar in habit to the preceding and equally valuable for the garden and cutting.

1559. Sutton's Snowball *Per packet 16c*

Beautiful pure white fully double flowers produced in tall spikes.

1567. Purple Prince *Per packet 16c*

Rich ruby-purple double flowers; makes an attractive bed when grown alone, but should not be mixed with the red varieties.

1570. Sutton's Brilliant Mixture *Per packet 29c*

A selection of the finest double Elegans varieties, all dull colors being excluded. Illustrated.

Candytuft, Sutton's Improved White Spiral

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CLERODENDRON FALLAX

1585. Clerodendron Falax

Per packet 67c

Imposing perennial stove plant, which has been so much admired in Sutton's exhibits at recent Chelsea Shows, and is easily grown from seed. The large heads of bright scarlet flowers are as useful for greenhouse decoration as the popular Poinsettia. Height 2 feet.

COLEUS

1604. Sutton's Prize

Per packet 87c

Seed carefully saved from one of the finest collections of named and hybridized varieties. Mixed colors.

COREOPSIS (Calliopis)

Coreopsis is one of the best of our annuals. The flowers are especially valuable for town gardens, where they flourish even under adverse conditions.

1651. Sutton's Special Mixture

Per packet 29c

A selection of the brightest and richest colored large-flowered varieties, including C. grandiflora.

COTULA BARBATA

1727. Cotula Barbata

Per packet 29c

An interesting little annual from South Africa. The plants are dwarf and compact and bear an abundance of small yellow, button-like flowers. A very suitable subject for edgings and for rockwork. Height 3 inches.

CORNFLOWER - Centaurea

Cornflowers are the hardiest of annuals and will grow anywhere. The Pink is a charming color, and our special Mixture contains an extraordinary variety of beautiful shades.

1688. Double Pink

Per packet 16c

A great improvement on the original pink variety, and the flowers are more lasting when cut.

1687. Double Blue

Per packet 16c

Flowers of intense color; true "Bachelor's Button" shape.

1685. Sutton's Special Mixture

Per packet 29c

A fine selection of brilliant colors and extra full flowers.

Calendulas, Orange King and Radio

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Sutton's Blue Gem Cynoglossum

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Cosmos = Cosmea

Cosmeas are among the finest annuals for table decoration, and for their long period of flowering they are invaluable in the mixed border. Disappointment is often caused by sowing a late flowering strain. Our early flowering varieties begin to bloom as soon as planted out, and continue in flower until cut down by autumn frosts. The best results are obtained by sowing in pots during February and transplanting immediately. The first flowers appear in May or June.

Sutton's Early Flowering, Single

Height 3 feet.

- | | |
|--|-----------------------|
| 1708. White | <i>Per packet 16c</i> |
| 1709. Rose | <i>Per packet 16c</i> |
| 1710. Crimson | <i>Per packet 16c</i> |
| Beautiful wine-red. | |
| 1711. Mixed | <i>Per packet 29c</i> |
| 1713. Sutton's Pink Beauty | <i>Per packet 29c</i> |
| An early flowering dwarf single variety producing an abundance of attractive rose-pink flowers. Height 2 feet. | |

Sutton's Early Flowering, Double

This early flowering class blooms within 10 weeks from a spring sowing, and even earlier if the plants are allowed to become slightly "pot-bound" before putting out in beds and borders. The "doubling" is not quite fixed and a percentage of single flowers is produced, which, however, are very lovely.

- | | |
|----------------------|-----------------------|
| 1716. Double White | <i>Per packet 29c</i> |
| 1717. Double Rose | <i>Per packet 29c</i> |
| 1718. Double Crimson | <i>Per packet 29c</i> |
| A rich claret color. | |
| 1721. Double Mixed | <i>Per packet 41c</i> |

COSMOS, Orange Flare

Per packet 41c

A new, golden orange Cosmos blooming very early. Flowers may be had 90 days after sowing of the seed. The flowers are 3 inches across and borne in great profusion. A 1935 novelty of great worth.

CYNOGLOSSUM - Hound's Tongue

A beautiful turquoise-blue variety, which flowers freely all the summer from an outdoor sowing in March or April. Height 18 inches.

- | | |
|--|-----------------------|
| 1787. Sutton's Annual Blue | <i>Per packet 16c</i> |
| A beautiful turquoise-blue variety, which flowers freely all the summer from an outdoor sowing in March or April. Height 18 inches. | |
| 1785. Sutton's Blue Gem | <i>Per packet 29c</i> |
| An early flowering biennial producing large sprays of brilliant blue Forget-me-not-like flowers. Will be much appreciated in dwarf borders for the rare color it gives in the early summer months. Height 18 inches. | |

CYCLAMENS, SUTTON'S GOLD MEDAL

Cyclamens are the brightest and most cheerful flowers one can have at Christmas for house and table decoration. They well repay the time and care bestowed on their cultivation, and since the introduction by us of the salmon shades and the rich crimson color they have very rapidly increased in popular favor.

- | | |
|---|-----------------------|
| 1741. Triumph White | <i>Per packet 67c</i> |
| One of the largest and most handsome Cyclomens. | |
| 1745. Triumph Salmon-Pink | <i>Per packet 67c</i> |
| Lovely shade of salmon-pink. Flowers much larger than those of the original Salmon Queen. | |
| 1747. Triumph Salmon-Scarlet | <i>Per packet 67c</i> |
| A vivid color, resembling that of the Grenodin Carnation. Free-flowering and of good giant form. Makes a charming companion to the Giant Salmon-Pink. | |
| 1768. Giant Mixed | <i>Per packet 41c</i> |
| Includes the Giant varieties named, as well as intermediate shades. | |
| 1775. Unique (New) | <i>Per packet 41c</i> |
| A beautiful fringed giant crimson and white Cyclamen, which shows color in the fringed portions of the petals as well as at the base, a feature which gives the flowers a very striking appearance. Most fringed varieties have loose, heavy petals which do not remain upright, but Unique retains the graceful habit and poise of the original C. persicum. | |

DIDISCUS COERULEUS - Blue Laceflower

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|---|-----------------------|
| 1960. | <i>Per packet 29c</i> |
| This annual is very largely grown in America as the "Blue Lace Flower," and is charming as a pot plant or for cutting. It is quite hardy, and the beauty of its form and coloring is best appreciated when grown in full sun. Trachymene coerulea is another name for this plant. Height 18 inches. | |



Sutton's Improved Balsam

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DAHLIA

One of the greatest marvels to the numerous visitors to Sutton's trial grounds during past summers has been the display of Dahlias, flowering from seed within six months from date of sowing. Many of the blooms were of extraordinary size and coloring, and equal to named varieties.

Single Varieties

1815. **Sutton's Single Star** *Per packet 41c*
A distinct and pretty type of single Dahlia. The brilliantly colored flowers are of perfect star shape with pointed petals, and are most decorative both in the garden border and for vases. Height 3 to 4 feet. Mixed colors.
1797. **Sutton's Mammoth Decorative Mixed** *Per packet 68c*
A fine strain of Double Dahlia, producing truly gigantic blooms measuring from 8 to 10 inches in diameter. The flowers are well displayed on plants 5 feet in height, and may be cut with foliage for bold decoration in large bowls. Mixed colors.
1805. **Sutton's Dwarf Border Mixed** *Per packet 41c*
An excellent strain for border work, especially where the taller varieties are not suitable. The plants reach a height of about 2½ feet and do not require staking. The small double and semi-double flowers, in a wide range of colors, appear well above the foliage, and are excellent for vases when cut.
1822. **Coltness Hybrids, Mixed** *Per packet 41c*
The perfect form of the well-known Coltness Gem is reproduced in this hybrid strain; the plants are of ideal habit and very free flowering. Height about 2 feet.

Coltness Hybrids in Separate Colors

We have succeeded in fixing the three varieties offered below, and these will be found very useful where beds of distinct colors are wanted.

1823. **Scarlet** *Per packet 41c*
1825. **Yellow** *Per packet 41c*
1826. **White** *Per packet 41c*

DIANTHUS HEDDEWIGI (Japanese Pink)

Flowers very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire summer, and they also furnish elegant flowers for bouquets. Half-hardy biennial. Height, except The Mikado, 6 to 9 inches.

1905. **Sutton's Fringed, The Mikado** *Per packet 29c*
Large single and semi-double flowers, with petals finely cut into a lacelike fringe. The wonderful lacing and coloring cannot fail to win admiration. Height 18 inches. Mixed colors.
1911. **Pure White** *Per packet 16c*
Large pure white flowers in great profusion.
1913. **Salmon Queen** *Per packet 29c*
One of the most attractive varieties of Dianthus. Flowers large, elegantly lacinated, and of a lovely salmon-pink shade.
1915. **Scarlet Queen** *Per packet 29c*
Vivid scarlet flowers, giving a most striking effect when massed, and invaluable for table decoration.

DAISY - Bellis Perennis

Hardy Perennial

Double Daisies now rank among the most valuable plants for spring gardening, and beds composed entirely of these flowers give a very pretty effect. Seed should be sown in June to give strong plants for putting out in October, from which an abundance of flowers will be produced in the spring, lasting well into the summer.

1842. **Giant Quilled Salmon-Pink** *Per packet 29c*
Quite a new color in this class, and will become a great favorite.
1841. **Giant Quilled Bright Red** *Per packet 29c*
The quilled flowers, which are of a most pleasing color, are distinct in character from those offered above.

DIMORPHOTHECA - Star-of-the-Veldt

The Dimorphotheca is one of the quickest of our annuals to bloom, and may often be had in perfection within 6 weeks from an open-ground sowing made in April. The Aurantiaca Hybrids have become extraordinarily popular wherever they are grown, as also have the new brilliant apricot and lemon-colored varieties. In addition to its great value for bedding, the Dimorphotheca can be useful employed on rockeries, and it also makes a pretty showing in the conservatory or greenhouse.

1983. **Sutton's Apricot** *Per packet 29c*
A charming variety with soft apricot-colored flowers; well worth growing separately as a bedding plant.
1985. **Sutton's Lemon Queen** *Per packet 29c*
Brilliant lemon-colored flowers, well set off by the blue-black central zone.
1990. **Aurantiaca Hybrids** *Per packet 29c*
Various colored hybrids, including a wide range of shades of primrose, apricot, buff, and salmon, as well as delicately tinted white flowers.
1992. **White (Calendula pluvialis ringens)** *Per packet 16c*
A most attractive variety. Height 10 inches. The pure white flower, with blue zone, is very effective; extremely free blooming. The plant should be given a sunny position.

ECHIUM

The hardy annual species offered below make charming subjects when grown as pot plants in the conservatory, as well as being extremely useful in the open border.

2017. **Sutton's Blue Bedder** *Per packet 29c*
A compact form of the type growing 12 to 15 inches high, with deep blue flowers. The plants remain in bloom for many weeks. We consider this variety to be most useful for bedding purposes.



Coltness Hybrid Dahlias

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Sutton's Giant Double Daisies

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Dimorphotheca Aurantiaca Hybrids

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Echium Plantagineum

COPYRIGHT S&S



Gaura Lindheimeri

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Exacum Affine

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DELPHINIUMS

Delphiniums furnish our gardens with flowers of great beauty in form and color, the charming shades of blue being especially attractive. The perennial varieties offered below are extremely valuable during the early months of summer, and are strikingly effective in the border. They can be grown quite easily from seed, from which it is now possible to produce the best colors and shades, many flowers being equal to the finest named sorts.

1869. **Hybridum, Sutton's Improved** *Per packet 41c*
Very beautiful strain with large, handsome flower spikes, including the best of the new double and single varieties. Height 3 to 5 feet. Mixed shades.

1885. **Dwarf Porcelain-Blue** *Per packet 29c*
Similar in habit to the preceding, and the flowers are of the purest pale porcelain-blue. Can be flowered as an annual if sown early.

1887. **Blue Butterfly** *Per packet 29c*
A brilliant blue variety of compact habit which can be flowered as an annual if sown early. Valuable for small beds and as an edging to taller plants. Height 15 inches.

1897. **Paniculata (New)** *Per packet 29c*
A most attractive species, producing very freely branched plants with narrow fernlike foliage which is literally covered with small violet-blue flowers. From seed sown in early spring, plants may be put out in May and will flower freely in an open sunny position from June till the end of August. A useful addition to the early flowering Delphiniums. Height 1½ to 2 feet.

DIGITALIS - Foxglove

By carefully choosing the positions, the majestic grace of the wild Foxglove can be well reproduced in our gardens, and moreover the plants will thrive in semi-shaded and damp positions which are otherwise most difficult to fill.

1965. **Sutton's Giant Primrose** *Per packet 29c*
The most beautiful Foxglove, with large flowers of rich cream or buff color. Very effective when planted against a dark shrubby background, and also a fine plant for the herbaceous border.

1967. **Sutton's Apricot** *Per packet 16c*
A new hybrid variety with long spikes of charming pale apricot flowers.

ESCHSCHOLTZIA - California Poppy

For several years past we have paid great attention to this flower, and now offer a number of extremely beautiful varieties which show quite a distinct range of most brilliant coloring. Only those who have used Eschscholtzias for summer bedding have any idea of the gorgeous effect produced by these plants. They are 1 foot in height unless stated otherwise.

2063. **Sutton's Red Chief** *Per packet 29c*
A distinct shade, the flowers being a rich red-mahogany throughout; early flowering. Plants of compact habit and particularly useful for bedding purposes.

2059. **Sutton's Orange Prince** *Per packet 29c*
A real giant; the bright orange blooms frequently measure 5 inches across. Height 1½ to 2 feet.

2071. **Sutton's Buff-Pink** *Per packet 29c*
Distinct shade in Eschscholtzias. Beautiful large frilled flowers of deep creamy pink will be much appreciated.

2061. **Sutton's Flame** *Per packet 16c*
Gorgeous coloring of coppery orange-scarlet, and one of the most vivid of the section. The flowers are rather smaller than the older sorts, and the plants dwarfer and more compact.

2055. **Sutton's Special Mixture** *Per packet 29c*
Including all the new shades, which create a most brilliant display.

EUPHORBIA MARGINATA - Snow-on-the-Mountain

2121. *Per packet 16c*
An annual with most attractive variegated foliage. The tender green leaves are broadly margined with pure white. May be sown in position in April or May. Height 18 inches.

EXACUM AFFINE

2127. *Per packet 41c*
Beautiful greenhouse pot plant, producing sweetly scented bright mauve flowers. Biennial, flowering within 6 months from sowing. Height 9 inches.

FELICIA - The Kingfisher Daisy

2133. **Adfinis** *Per packet 41c*
Succeeds well under half-hardy treatment. The best of the Felicias. The rich blue flowers, with bright yellow centers, are borne on stems 6 to 8 inches long. Makes good pot plant. Award of Merit, Royal Horticultural Society.

FRANCOA RAMOSA - Bridal Wreath

2141. *Per packet 41c*
Popular decorative plant, producing during the summer months a number of elegant sprays of pure white flowers. Excellent for cutting and very largely used for table decoration. Half-hardy perennial. Height 2½ feet.

GAMOLEPIS

2173. **Tagetes** *Per packet 16c*
Hardy annual. A pretty lemon-yellow annual edging plant with Daisy-like flowers produced in great abundance. Height 6 inches.

GAILLARDIA

The gorgeous colors produced by Gaillardias make these flowers particularly valuable for garden decoration. They show conspicuously in borders, where the plants will remain in bloom for a long period and the flowers afford charming tints for color schemes. As cut flowers Gaillardias are extremely popular for the bold decoration of bowls and vases, for which purposes they should be widely grown. All the varieties offered below are, strictly speaking, perennials, but, with the exception of the three varieties first named, they are much better when treated as half-hardy annuals.

2156. **Sutton's Large-Flowered Single** *Per packet 29c*
An exceedingly showy and effective strain of Gaillardia, producing throughout the summer and autumn months large handsome flowers of various colors, including clear golden yellow selfs, brilliant crimson-edged blossoms and others banded with gold. Height 2 to 3 feet.

2152. **Sutton's Primrose Beauty** *Per packet 29c*
Very large flowers of clear primrose marked with a broad wine-red band zone around center. Excellent for cutting, and very lasting.

2154. **Sutton's Crimson Glow** *Per packet 29c*
Similar in habit to the Large-Flowered Single, but the flowers are a rich crimson, showing very little yellow. Invaluable for herbaceous borders and for vase decoration.

2158. **Sutton's Special Mixture** *Per packet 29c*
Of the finest Double and Single varieties.

GAURA

2175. **Lindheimeri** *Per packet 29c*
Succeeds well as an annual. Extremely useful perennial which produces long graceful sprays of white flowers. Plants from a March sowing commence flowering in July and continue till late in autumn; useful for cutting. Height 2 feet.

GESNERA - Naegelia

2201. **Sutton's New Hybrids** *Per packet 67c*
A delightful race of Hybrid Gesneras for the decoration of stove greenhouses and conservatories during the summer and autumn months. The flowering spikes carry numerous bright pendulous blooms including pure white, yellow, salmon-pink, orange, rose-carmine, and rich crimson. Admirable as a table plant. Perennial. Height 18 inches.



Gilia Tricolor Rosea

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Ornamental Grasses

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Gypsophila Elegans, White, Large-flowered

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GILIA

2218. **Coronopifolia, Sutton's Hybrids** *Per packet 41c*
A magnificent strain of this half-hardy biennial giving long spikes of the most brilliant flowers interspersed with fine Larkspur-like foliage. The colors include vermillion, salmon, apricot, rich pinks, and pure yellow. Succeeds best as a half-hardy annual. Height 3 to 4 feet.

GLOXINIA

2245. **Special Hybrids** *Per packet 67c*
Perfectly moulded gigantic bells of unequaled brilliance. Although selfs and bicolors predominate, there are others of unusual intermediate shades previously unknown in Gloxinias.

GODETIA

Godecias are of great value as summer-flowering annuals in the garden, and they also make an effective display in the greenhouse in spring. The plants are quite hardy and extremely easy to grow, and they remain in full beauty for a considerable period. When cut, the long graceful sprays of the taller varieties make a handsome decoration for vases, and this section is also largely employed as a background to borders of the dwarfier growing kinds. March and April are the best months for sowing seed in the open for a summer display; for a spring show under glass sow in pans during October.

Tall Varieties With Flowers On Long Loose Sprays

2278. **Sutton's Double Cherry-Red** *Per packet 29c*
A beautiful rich color. Since its introduction by us in 1928, this variety has become extremely popular.
2280. **Sutton's Double Shell Pink** *Per packet 29c*
An attractive variety with dainty shell-pink double flowers, loosely arranged in long graceful sprays. Height 2 to 3 feet.
2282. **Sutton's Double Rose** *Per packet 16c*
Of distinct and graceful habit, producing long sprays of beautiful large double flowers of a delicate rose-pink shade, with brilliant carmine centers. Invaluable for cutting. Excellent for borders.
2292. **Sutton's Double Mauve** *Per packet 29c*
A pretty variety with clear pinkish mauve flowers, of the same habit as the preceding.
2296. **Sutton's Double Mixed** *Per packet 29c*
A well-balanced mixture consisting only of the tall double varieties.

Dwarf Bushy Varieties

2337. **Double Azalea-Flowered, Rose Carmine (New)** *Per packet 16c*
2339. **Double Azalea-Flowered, Crimson-Scarlet (New)** *Per packet 16c*
2340. **Double Azalea-Flowered, Mixed** *Per packet 29c*

Dwarfer Varieties With Flowers In Clusters

2317. **Sybil Sherwood** *Per packet 29c*
The color is a most glorious shade of salmon-pink blended with orange, which is softened by a delicate white border. Height 1 foot.

ORNAMENTAL CURIOUS GOURDS

Rapid growing and suitable for growing around arbors, trellises, fencing, etc. Fruits are strangely shaped and quaintly marked and colored. The foliage is often curious. Grown for ornament.

6708. **Gourds** *Per packet 29c*

GRASSES, ORNAMENTAL

Several of the Ornamental Grasses have a graceful habit which adds to the charm of the flower garden. They are also especially suited for growing in a reserve plot for the adornment of vases, table decoration, and bouquets. See illustration above.

2357. **Twelve Varieties, Sutton's Selection** *\$1.25*
2358. **Six Varieties, Sutton's Selection** *65c*

GYP SOPHILA

2407. **Elegans, Sutton's Crimson** *Per packet 16c*
A rich colored variety for bouquets and garden decoration. Of the same habit as the type.
2402. **Elegans, White, Large Flowered** *Per packet 16c*
Flowers twice as large as the type and more valuable for beds and borders.
2405. **Elegans, Delicate Pink** *Per packet 16c*
Charming pink Gypsophila well worth growing in addition to the white variety.

HELIOPHILA

2461. *Per packet 29c*
A charming South African annual, with pretty blue, white-eyed flowers which are freely produced in long racemes. The plant may be flowered in the open under half-hardy treatment, and when grown in masses is very attractive. It is, however, seen to the best advantage in the cool greenhouse, where its graceful sprays will overtop a groundwork of the orange Ursinia or apricot Dimorphotheca with great effect. Height 18 inches.

HELICHRYSUM

Helichrysums are well-known everlasting flowers and produce several beautiful colors. They are an ornament to the garden when growing and are everywhere prized for the winter decoration of vases and for durable bouquets. May be sown in the open ground during April. Some growers, however, prefer to sow in pans in March and plant out the seedlings after they have been hardened off.

Sutton's Large-Flowered

2455. **Mixed** *Brilliant colors only. Height 3 feet. Per packet 16c*

HEUCHERA

Charming hardy perennial for rockeries and borders; foliage dwarf and compact, above which rise numerous graceful panicles of flowers which are excellent for cutting. Easily grown from seed. The plants make a remarkably fine show when massed in the border and allowed to become well established. They are also useful in beds when other subjects may be interplanted for flowering at a different season.

2482. **Sanguinea, Sutton's Hybrids** *Per packet 29c*
Including a large proportion of pretty shades of pink, as well as creamy white, rose, and crimson. Height 18 inches.

HOLLYHOCK

2521. **Sutton's Annual Mixed** *Per packet 16c*
A strain which flowers freely from July onwards, from a sowing made in the open ground in April where intended to bloom, and such plants are singularly free from disease. Our mixture includes semi-double and single flowers, in a wide range of bright shades. Height 4 to 5 feet.

HONESTY

Early flowering hardy biennial, which will grow under trees. Chiefly prized for its shining silvery seed pods, which make a useful winter decoration when arranged with glowing orange fruits of the Winter Cherry. Height about 2 feet.

2523. **Purple** *Bright purple flowers. Per packet 16c*

IMPATIENS

These brilliantly colored subjects are not so largely grown as they deserve to be. They are ideal plants for greenhouse and conservatory decoration, of the simplest cultivation.

2538. **Holsti, Orange-Scarlet** *Per packet 41c*
A species from East Africa. In habit the plant resembles I. Sultani, but is more robust and of easier cultivation. The flowers are freely produced and make a fine effect in the conservatory. This variety also succeeds well for bedding. Height 18 inches.

2539. **Holsti Hybrids** *Per packet 41c*
Includes a wide range of colors varying from lilac to ruby, and salmon-pink to vermillion-scarlet. As easily grown as the orange-scarlet type, and a valuable strain for decoration of the conservatory and for bedding.

Sutton's Morning Glories

IPOMOEAE - Japanese Morning Glory

Many beautiful varieties of climbing Convolvulus are more generally known as Ipomoeas, rubro-coerulea, which in this country flowers freely out-of-doors, they should be treated as hardy annuals. They are admirably adapted for verandas, trellis work, etc., and all delight in a sunny position.

1643. **Rubro-coerulea** (Heavenly Blue). Sutton's Early Flowering
Per packet 41c

The Convolvulus major (Ipomoea purpurea) or "Morning Glory", is indispensable for covering wire trellises, arbors, and verandas. Although the plant is not strictly hardy, seed may be sown in the open ground in the early part of May without misgiving. We offer all the richest and most brilliant colors separately.

1621. **Major, Blue** Per packet 16c

1625. **Major, Rose** Per packet 16c

1630. **Major, Mixed** Per packet 16c

JACOBAEA

A really beautiful free flowering hardy annual, producing dense heads of double flowers, which are largely grown for bouquets. Height 18 inches.

2562. **Mixed** Per packet 16c

KAULFUSSIA AMELLOIDES

An excellent annual for edging and rockwork. Height 6 inches.

2573. **Blue** Per packet 16c

KOCHIA - Summer Cypress or Belvedere

2579. **Trichophylla**. Per packet 16c

A rapid growing annual of graceful habit, with finely cut, tender green foliage which changes to a rich russet-crimson in autumn. Admirable for borders and for the centers of beds and makes an elegant foliage plant for pots in conservatory. Height 2 to 3 feet.

LAVATERA - Mallow

The Lavateras, or Mallows as they are more popularly known in gardens, are extremely showy subjects for tall borders and large beds. Lavatera, Sutton's Loveliness, is undoubtedly the finest form of all the Pink Mallows; the imposing flowers are exceedingly rich in color and may be cut on stems of 2 feet or more in length.

2646. **Sutton's Loveliness** Per packet 29c

A deep form of our well-known Lavatera rosea splendens, being much richer in color. Very effective either as a garden plant or for indoor decoration, the bronzy foliage and stems making a fine foil to the glowing rose-pink flowers.

2650. **Alba Splendens** Per packet 16c

An excellent contrast to the preceding fine Pink Mallows. Flowers large, glossy, pearly white; valuable for borders and to supply cut material for vases or other decorative purposes. Height 3 feet.

Sutton's Double Jacobaea

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Sutton's Godetias

LARKSPUR

These annual Delphiniums are quite hardy, and the fine spikes of bloom are exceedingly graceful and attractive. It is usual to put in the seed where the plants are intended to stand, and March and April are the best months for spring sowing. Thin out the seedlings promptly, and give each plant ample room for development, especially when grown on good ground. Larkspurs may also be sown in October for producing an earlier display in the following year than is possible from spring-sown seed.

2633. **Early-Flowering, Tall Rocket Mixed** Per packet 29c

An early-flowering strain of tall Larkspur, growing about 3 feet high and producing an abundance of spikes of double flowers. The plants come into bloom at least 3 weeks in advance of the Stock-Flowered class.

Sutton's Stock-Flowered

A tall growing, branched, double flowering strain, invaluable for large beds and for cutting. Height 3 feet.

2591. **Rosy Scarlet** Per packet 29c

A superb color in Larkspurs; as a dinner table decoration it is unsurpassed.

2599. **Old Rose** Per packet 29c

A particularly pleasing shade.

2593. **Shell-Pink** Per packet 29c

A beautiful pale shade which associates nicely with the richer Rosy Scarlet.

2595. **Salmon-Pink** Per packet 29c

A very brilliant new shade.

2597. **Rose-Pink** Per packet 29c

(New) Attractive bright rose flowers; quite a distinct shade.

2603. **Blue** Per packet 29c

Rich violet-blue.

2601. **White** Per packet 29c

A popular variety.

2605. **Pale Mauve** Per packet 29c

Delicate lavender-mauve.

2607. **Deep Mauve** Per packet 29c

2611. **Special Mixture** Per packet 29c

All the brightest colors.



Sutton's Stock-Flowered Larkspur

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LUPINUS

The annual Lupines are among the most useful of our garden flowers, either for mixed borders or for house decoration. They are very free flowering, and make a fine show for a small outlay. They include a number of charming colors, many of the flowers being delightfully scented.

2847. **Hartwegi** *Per packet 16c*
A lovely blue and white Lupine; valuable for bouquets. Height 2 feet.
2848. **Hartwegi, White** *Per packet 16c*
Pure white flowers; in other respects similar to preceding.
2849. **Hartwegi, Azure-Blue** *Per packet 16c*
One of the prettiest of the section; flowers of a delicate, mistlike blue. Height 2 feet.
2855. **Sutton's Tall Pink** *Per packet 16c*
This is the best pink annual Lupine we know, and it gives an abundance of long, pale pink spikes which are extremely useful for cutting, especially to go with the Azure-Blue Hartwegi variety. Height 2½ feet.
2875. **Mixed Annual Lupines** *Per packet 16c*
Including the best varieties. Height 2 to 2½ feet.

MESEMBRYANTHEMUM

2997. **Criniflorum (Livingston Daisy)** *Per packet 29c*
Succeeds best under half-hardy treatment. An annual of dwarf, spreading habit. The plants are literally covered with flowers, which are produced in the most delightful tints, including primrose, apricot, and crimson selfs, as well as white edged with rose, pink, and buff. Excellent for rockeries and edgings.

MICHAELMAS DAISY

Seeds of Michaelmas Daisy sown under glass in February produces strong plants which flower in the autumn of the same year. Hardy perennial.

3004. **Sutton's Dwarf Large-Flowered Mixed Colors (New)** *Per packet 41c*
These Michaelmas Daisies are of the Amellus type and produce free-flowering plants 18 to 24 inches in height. The colors range from pale mauve to purple, and also include shades of pink and rose. Very useful for cutting in late August and September.

LEPTOSYNE

2671. **Stillmani** *Per packet 29c*
One of the quickest annuals, blooming within 5 weeks from date of sowing in open ground, and the golden yellow flowers continue in perfection for a long period. Excellent for cutting. Height 18 inches.

LEPTOSIPHON

The following are free-flowering hardy annuals.

2661. **Hybridus, Mixed** *Per packet 16c*
Plants thickly studded with charming bright flowers of various colors. Height 3 inches.

LINARIA

The annual Linaria is quite hardy and produces varied and beautiful flowers resembling miniature Antirrhinums; very suitable for bouquets and table decoration. Clumps of Linaria form an interesting feature of the annual border.

2697. **Sutton's Special Mixture** *Per packet 16c*
Of all the finest varieties. Height 9 to 12 inches.
2699. **Sutton's Large-Flowered Delicate Shades Mixed** *Per packet 29c*
A dwarf strain of compact habit, with large flowers produced in many distinct and unusual colors. Height 8 inches.

LINUM

2720. **Grandiflorum rubrum** *Per packet 19c*
(Scarlet Flax). Hardy annual. An elegant, free-flowering annual, valuable for bedding; brilliant scarlet flowers. Height 12 inches.

LOBELIA

Compact Lobelias

Very dwarf and compact varieties, growing about 4 to 6 inches high, each plant forming a dense ball of flowers. These Lobelias are reproduced from seed with much greater exactness than is the case with any other strain. Though usually grown for edgings, the blue and white varieties are very effective in small beds.

2731. **Sutton's Large-Flowered Cambridge Blue** *Per packet 29c*
A charming Lobelia which comes quite true from seed, and is no doubt one of the most popular edging plants now grown. It also makes a delightful ornament for the conservatory when grown in hanging baskets. This variety was greatly admired by Her Majesty the Queen when inspecting Sutton's garden exhibit at the Royal Agricultural Society's Show held at Reading.
2737. **Sutton's Dwarf Royal Purple.** *Per packet 29c*
A distinct and beautiful dwarf compact Lobelia. The rich purple-blue flowers have a conspicuous white eye.
2735. **Sutton's Bright Blue.** *Per packet 29c*
Quite the brightest blue variety; plants of the same compact habit as our Dark Blue.
2761. **Sutton's "Basket" Lobelia** *Per packet 29c*
An extremely rich purplish blue trailing variety with pure white eye. Particularly adapted for hanging baskets.

Spreading Lobelias

Profuse blooming, free in habit, and deservedly prized for large beds and borders where great precision is not of paramount importance; suitable also for hanging-baskets, rustic work, vases, etc.

2765. **Light Blue and White (Paxtoniana)** *Per packet 16c*

Sutton's Annual Lupines

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African and French Marigolds

Sutton's Mignonette

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Marigold

In autumn when many bedding and other plants are past their prime, Marigolds afford a wealth of color that is simply invaluable. The African varieties produce large self-colored blossoms, and a border of these flowers arranged against a dark hedge makes a most effective feature in the garden.

Double African

2911. **Sutton's Giant Orange** *Per packet 29c*
Enormous flowers of perfect shape, freely produced. Very rich color. Fine for garden decoration in autumn. Height 2½ feet.
2916. **Lemon** *Per packet 16c*
A very pure color. Height 2½ feet.
2923. **Guinea Gold** *Per packet 29c*
A new and quite distinct semi-double type with long loose petals, which we can thoroughly recommend. Height 2½ feet.
2918. **Dwarf Orange** *Per packet 16c*
Because of its dwarf habit this flower is especially valuable for bedding. Very floriferous and blooms about 2 weeks earlier than the tall variety. Height 18 inches.
2919. **Dwarf Lemon** *Per packet 16c*
As early flowering as the preceding. Height 18 inches.

Single African Marigold

2925. **Sutton's Orange Beauty** *Per packet 29c*
The petals are charmingly frilled and evenly arranged, giving the flowers a handsome appearance. To prevent the growth from becoming too coarse this variety should be grown on rather poor soil. Height 2 feet.

Double Dwarf French

2931. **Sutton's Orange Crown (New)** *Per packet 29c*
A very distinct variety with flowers of unusual brightness, consisting of crimson petals surrounding an orange crown. Height 9 inches.

Single Dwarf French

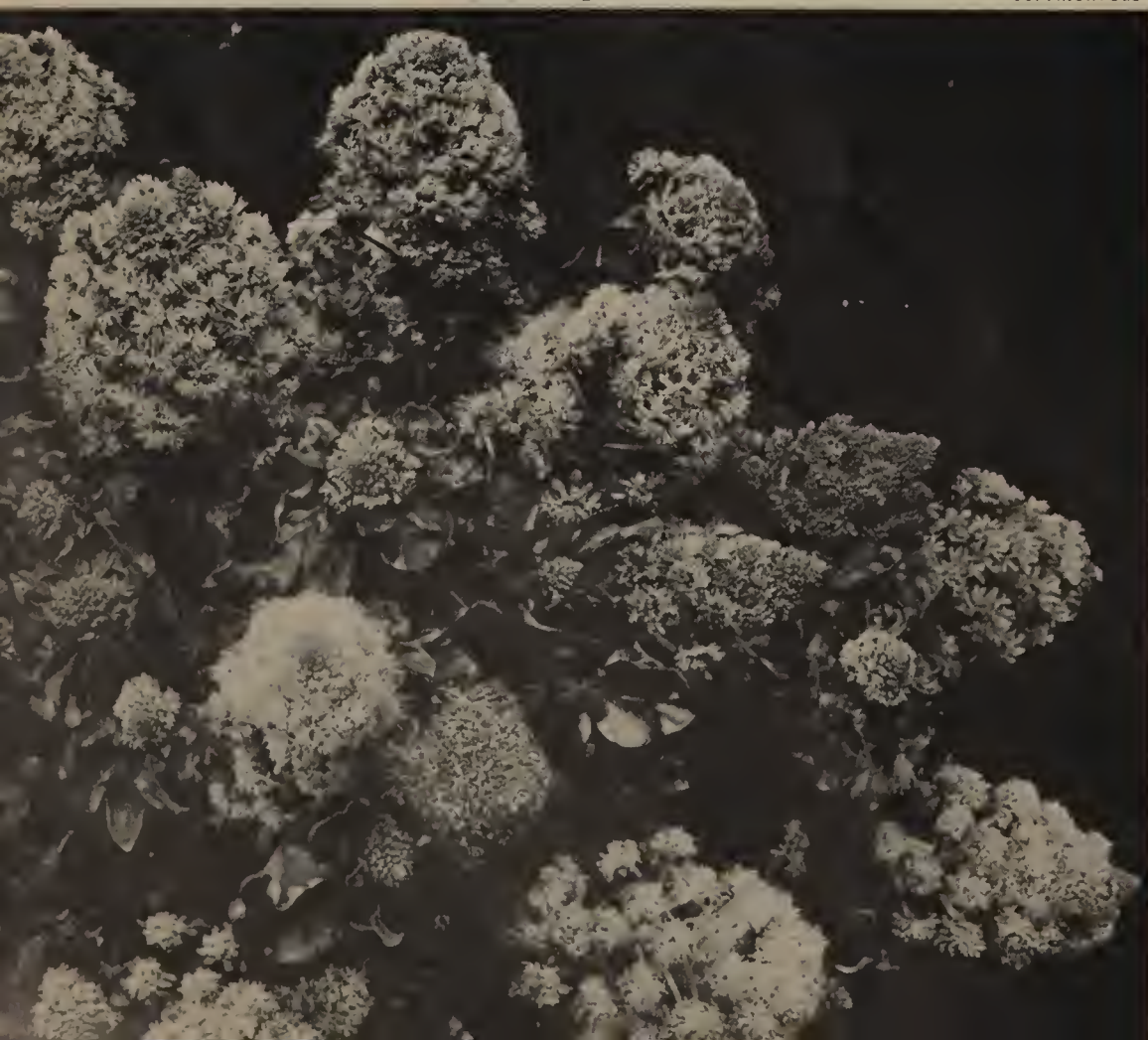
2939. **Sutton's Diadem** *Per packet 29c*
Elegant single variety of the same dwarf, sturdy, and free-flowering habit as Legion of Honor, but with bright chestnut-red flower, margined with yellow.
2941. **Legion of Honor** *Per packet 16c*
Flowers bright clear yellow, blushed with brown. Admirably adapted for beds and ribbon borders. Height 9 inches.
2943. **Fire Cross** *Per packet 29c*
A rich orange counterpart of Legion of Honor, with bright crimson center; very attractive variety.

MIGNONETTE

Constant selection has resulted in the production of giant heads of Mignonette. The sweet perfume of the flowers is greatly appreciated in the house; on a hall table Mignonette makes a handsome ornament.

3011. **Sutton's Giant** *Per packet 29c*
One of the finest and most sweetly scented Mignonettes yet introduced; highly recommended. Height 18 inches.
3016. **Sutton's Pot Mignonette** *Per packet 29c*
Very dwarf, robust habit, with large spikes, especially suitable for pot culture. Height 1 foot.

Impatiens Holsti



MIMULUS

Mimulus are magnificent dwarf, half-hardy perennials which flower profusely and have a brilliant effect in beds and borders. The plants thrive in moist situations.

3041. **Sutton's Giant**
Enormous flowers of various colors. Height 9 inches.
- Per packet 41c

MYOSOTIS - Forget-Me-Not

None of the spring flowers are more appreciated than Myosotis, especially when grown in abundance and planted in large masses. All the colors are beautiful, particularly the brilliant Royal Blue, which will afford a surprising pleasure to those who have not previously grown this stain.

3061. **Sutton's Royal Blue**
The most popular of all the different types of Forget-me-not for spring gardening. Early and free blooming; flowers of the deepest blue produced in long sprays which are excellent for cutting. This variety is now also largely grown in pots for the London flower market. From a May-June sowing it may be had in bloom during the early months of the year as well as our Pot Myosotis. Height 12 inches.
- Per packet 29c
3079. **Ruth Fischer**
Very large pale blue flowers freely produced on plants of compact habit. Excellent for formal edgings and also makes a fine pot plant. Height 6 inches.
- Per packet 41c
3062. **Sutton's Royal Blue, Dwarf Strain**
A dwarf, compact form of this favorite variety, and will be found very useful for formal edgings and for carpeting beds where the stronger growing sort is not required. The most valuable to form a groundwork for spring bulbs. Height 6 inches.
- Per packet 29c
3065. **Sutton's Pot Myosotis**
Forget-me-nots are delightful subjects for flowering indoors at Christmas-time, and as they are everywhere welcome, the practice of growing plants in pots is rapidly increasing. Sown in June and potted on, the strain we offer produces fine free growing specimen plants, and a batch should always be reserved for cutting. For table decoration in winter, Forget-me-nots are very telling. Height 15 inches.
- Per packet 29c

NICOTIANA - Flowering Tobacco

Nicotianas afford some very welcome sweet scented plants for the greenhouse and conservatory, and as the flowers of N. affinis and its hybrids open best in subdued light they are particularly valuable as pot plants for indoor decoration as well as for covered doorways. Seed may be sown from January to June, and a continuance of bloom may be secured for nearly 9 months of the year.

3245. **Affinis, Crimson Bedder**
A dwarf strain, about 15 inches high; admirably suited for bedding purposes, and also for pots in the greenhouse. The flowers are of a rich deep crimson, freely produced, and make a striking effect.
- Per packet 29c
3241. **Affinis, Sutton's Hybrids, Mixed**
Brilliant colors including a large proportion of pink and rich red shades in addition to pure white.
- Per packet 41c
3249. **Sutton's Miniature White**
Decorative small flowered Nicotiana which should be largely grown as a pot plant. The delightfully scented, long-stemmed flowers remain open all day and are extremely useful for cutting. Height 18 inches.
- Per packet 41c
3255. **Sylvestris**
A noble looking plant of pyramidal habit, with long tubular pure white flowers borne in dense panicles, and possessing the merit of remaining fully expanded throughout the day as well as in the evening. Height 6 feet.
- Per packet 29c



Sutton's Hybrid Nicotiana Affinis

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Lavatera, Sutton's Loveliness

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Kochia Trichophylla

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Sutton's Compact Lobelia

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Sutton's Nasturtiums

Few other flowers can rival the Nasturtium for brilliant coloring, and when grown in large masses in the garden or in ribbon borders by the sides of paths and drives, the effect is most striking. These flowers have also become very popular for decorating the dinner table and small vases in the drawing room, for which purpose the more delicate shades found in the newer varieties are especially

suitable. All the varieties should be grown on poor soil. The flowers then appear above the foliage, but on rich land, or on ground heavily manured, the flowers, however abundant, are masked by the taller growing foliage. In a dry season watering in July and August will prolong the display for weeks.

DOUBLE DWARF NASTURTIIUMS

A new strain of really double dwarf Nasturtiums which we are confident will become extremely popular. The flowers are of the same attractive form as the Gleam Nasturtiums and literally cover the neat compact plants.

3109. **Double Dwarf Mixed (New)** *Per packet 41c*
Contains the same wide range of attractive colors to be found in the Gleam Hybrids.

Dwarf Varieties

3111. **Double Dwarf Golden Ball Gleam** *Per packet 29c*
Rich yellow flowers, well doubled and sweetly scented.
3113. **Double Dwarf Fireball Gleam (New)** *Per packet 29c*
A vivid scarlet companion to our Double Dwarf Golden Ball.

Tom Thumb or Dwarf Varieties

3119. **Sutton's Sunset** *Per packet 16c*
A beautiful variety of a distinct rich shade of orange-pink. Habit unusually compact and the flowers are produced well above the foliage.
3121. **Sutton's Cherry-Red** *Per packet 16c*
Rich cherry-colored flowers which stand well clear of the small bronzy foliage.
3124. **Sutton's Improved Ruby King** *Per packet 16c*
Charming rosy carmine flowers, dark foliage.
3125. **Salmon-Pink** *Per packet 16c*
3126. **Sutton's Rose Beauty** *Per packet 16c*
Very bright rosy pink flowers, which make a most charming effect on the golden foliage.
3139. **Yellow (Golden King)** *Per packet 16c*
3142. **Mixed Colors** *Per packet 16c*

DOUBLE GLEAM NASTURTIIUMS

Since the introduction of the Double Golden Gleam, much interest has been aroused in this new type of Nasturtium, and we are therefore happy to be able to offer, in addition to the above named variety, Double Scarlet Gleam and Double Gleam Hybrids, which have been evolved by cross-breeding and selection. These Nasturtiums are extremely decorative, whether grown in the garden, in pots, or in hanging baskets for the conservatory. The flowers, which are delightfully scented, stand well above the foliage, and the plants when in full bloom are a blaze of color. In habit, the plant is intermediate between the dwarf and tall class, and as each one throws out a number of short runners, they should be spaced about 18 inches apart in beds to allow for development. The cut blooms are very desirable for house decoration.

3095. **Double Gleam Hybrids** *Per packet 29c*
A splendid mixture containing an almost endless variety of colors, ranging from the palest primrose through yellow, salmon, cerise, and scarlet to deep crimson and maroon, giving a most brilliant effect. The flowers have a very pleasing scent. Illustrated in color.

3105. **Double Scarlet Gleam** *Per packet 29c*
Equal in size and form to the rich yellow variety, but flowers of a fiery scarlet color.

Semi-Tall Varieties

3097. **Double Primrose Gleam** *Per packet 29c*
(New.) A delightful shade which will be much appreciated.
3103. **Double Sunset Gleam (New)** *Per packet 29c*
Of the same rich shade of orange-pink as our well-known Tom Thumb Sunset variety.
3099. **Double Golden Gleam** *Per packet 16c*
Large rich yellow flowers, well doubled, and sweetly scented.
3101. **Double Orange Gleam** *Per packet 29c*
(New.) A useful addition to the Gleam Nasturtiums. The flowers are of a deep glowing golden orange color, and are thrown well above the light green foliage.

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Double Gleam Nasturtiums

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Sutton's Stock-Flowered Larkspur
Special Mixture No. 2611. Per pkt., 29c
(See page 92)



Sutton's Verbenas
Giant Pink, Giant White, Royal Blue, Firefly
(See page 106)



Sutton's Ornamental Gourds
Per pkt., 29c



Sutton's Dwarf Hybrid Candytuft (See page 86)



Sutton's Cornflowers
(See page 87)



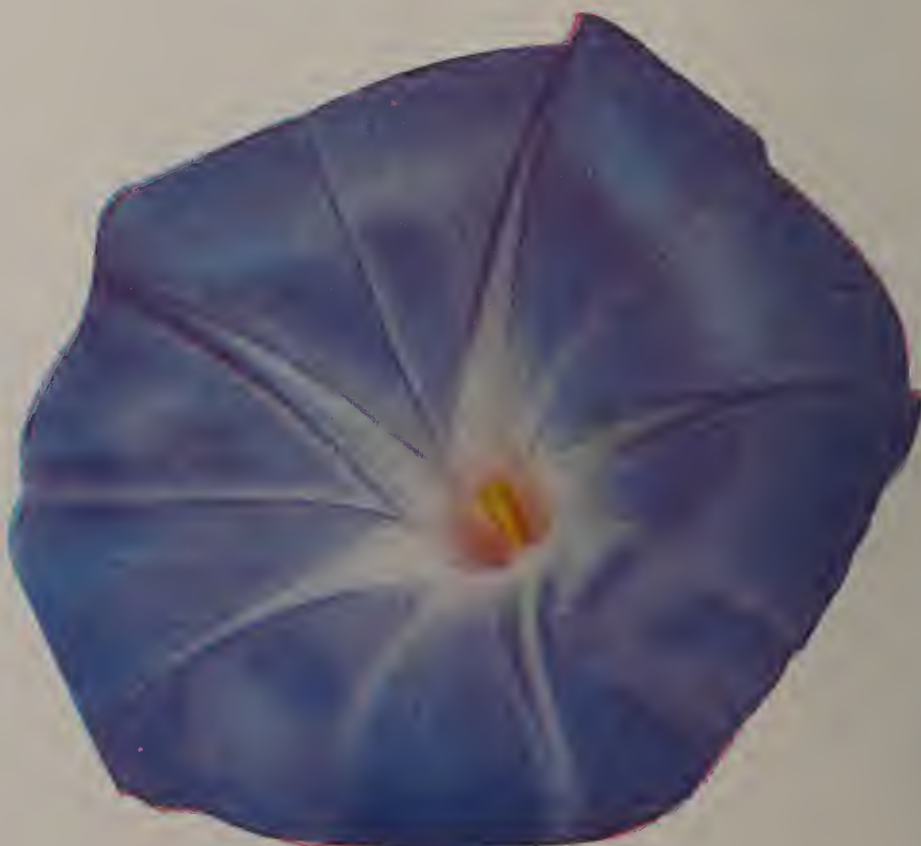
**Sutton's
Giant Pansies**
(See page 97)



**Sutton's
Sweet Scabious**
(See page 102)



**Sutton's Suprb
Double Mixed
Fringed Petunias**
(See page 98)



**Sutton's Ipomoea
Heavenly Blue Early Flowering Morning Glory**

One of the loveliest annual climbers. If planted to cover a trellis or a fence you will be delighted with the result. Throughout the summer the vines are literally covered with glorious blue flowers so brilliant they do not seem real. No. 1643. Per pkt., 41c.
(See page 92)



Sutton's Giant Pale Blue Pansy

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NEMESIA - Sutton's Large-Flowered

For spring bedding *Nemesias* should be sown the first fortnight in February, grown under cool treatment, and transplanted early in May; for summer bedding the end of March or early in April is the best time to sow. Seed should be sown in July or August for winter greenhouse flowering, and from mid-September to mid-October for a spring display under glass. When flowered in the open garden, and for summer bedding especially, it is most important that the plants should get a good root-hold of the ground before they come into bloom.

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| 3182. Pale Yellow | <i>Per packet 29c</i> |
| 3186. Rich Orange | <i>Per packet 29c</i> |
| 3188. Bronze-Pink Shades | <i>Per packet 29c</i> |
| 3192. Scarlet | <i>Per packet 29c</i> |
| 3197. Delicate Shades, Mixed | <i>Per packet 29c</i> |
| 3198. Special Mixture | <i>Per packet 29c</i> |
| Including white, pale yellow, pink, crimson, blue, and almost endless diversities of intermediate shades. | |

Sutton's Hybrid *Nemesia*

This popular dwarf compact strain is very beautiful for edging or pot culture. In recent years the flowers have been much improved both in size and color. Four varieties have been selected and fixed; we feel sure our customers will be pleased with them, especially the Blue Gem and Aurora.

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| 3205. Aurora | <i>Per packet 29c</i> |
| A very bright and attractive crimson and white bicolor variety, selected and fixed from our hybrid strain. The upper half of the flower is of the most brilliant red, the lower half being pure white. | |
| 3207. Twilight | <i>Per packet 29c</i> |
| Charming blue and white bicolor variety, the blue counterpart of Aurora; makes a very effective bed. | |
| 3209. Blue Gem | <i>Per packet 29c</i> |
| Pretty Forget-me-not blue. | |
| 3211. Fire King | <i>Per packet 29c</i> |
| Brilliant scarlet flowers; the plants are particularly neat in habit; very attractive. | |
| 3215. Mixed Colors | <i>Per packet 29c</i> |
| Makes a striking bed. | |

NIGELLA - Love-in-a-Mist

This charming hardy annual is very profuse blooming and the plants continue to flower until the close of the summer.

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| 3261. Miss Jekyll | <i>Per packet 29c</i> |
| Lovely <i>Nigella</i> , giving an abundance of long stemmed flowers which are of a clear Cornflower-blue, prettily set in slender elegant foliage. One of the most attractive annuals. The plants are extremely hardy, and an autumn sowing produces the best specimens for flowering in the following summer. Height 18 inches. | |

Nigella, Miss Jekyll

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NIEREMBERGIA

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| 3258. Hippomanica (New) | <i>Per packet 41c</i> |
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A new and interesting subject for the conservatory or garden. The flowers, which are borne in great profusion, are a delicate lavender with an attractive clear yellow eye, and are well set off against the light green foliage, giving a very dainty effect. Although a perennial, the plant is best treated as a half-hardy annual. Height 6 inches.

SUTTON'S PANSIES

Pansies and *Violas* from seed cannot be grown too freely in any garden. The beautiful and rich colors produced by these flowers are especially welcome after the yellow of the Daffodils has passed. Messrs. Sutton pay the greatest attention to Pansies and *Violas*, and the displays seen at our Reading and Slough grounds in May invariably call forth comment from passengers in passing trains and bring us many letters of inquiry. Pansies are best treated as biennials, sowing in July for flowering in the following year.

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| 3316. Fire Beacon (Roggli) (New) | <i>Per packet 71c</i> |
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We consider this variety to be the greatest advance in Pansies we have seen for a considerable time. The color, which is quite unique, can best be described as bright Wallflower-red with a touch of orange. Fire Beacon possesses the same vigorous free-flowering habit as our well-known Ullswater and Crimson Queen Pansies, and will undoubtedly prove to be one of the most popular floral novelties, whether for beds and borders, or for cutting.

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| 3313. Sutton's Perfection Mixed | <i>Per packet 41c</i> |
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It is impossible to convey an adequate idea of the delightful variations in color and markings of this well known and popular strain. Our seed is saved only from the largest and best shaped flowers of the very richest colors, and we still consider this one of the finest Pansies in cultivation. Mixed colors.

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| 3311. Sutton's Giant Fancy | <i>Per packet 41c</i> |
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A new strong growing strain with enormous flowers of brilliant and very varied colors.

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| 3318. Sutton's Ullswater. | <i>Per packet 41c</i> |
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A fine race which has created the widest interest, and we are gratified to learn of the pleasure this Pansy has given to many customers who have grown it. The coloring is unusual and attractive—a solid blue flower with a blue-black center; size, form and substance are equal to our well-known Perfection Pansy.

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| 3337. Large-Flowered Pale Blue | <i>Per packet 29c</i> |
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Flowers of a delicate mauve-blue shade with lightly marked centers, freely produced.

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| 3332. Large-Flowered Yellow | <i>Per packet 29c</i> |
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Rich yellow flowers, with small dark centers; excellent in form.

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| 3320. Sutton's Crimson Queen | <i>Per packet 41c</i> |
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The red counterpart of Sutton's Ullswater. It is the reddest and most brilliant Pansy we know. The flowers are of the largest size, of perfect form, and are marked with a conspicuous dark blotch towards the center.

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| 3335. Large-Flowered Bronze | <i>Per packet 29c</i> |
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A favorite and attractive coloring of bronze shades, all toning well together.

Sutton's Large-Flowered Nemesia

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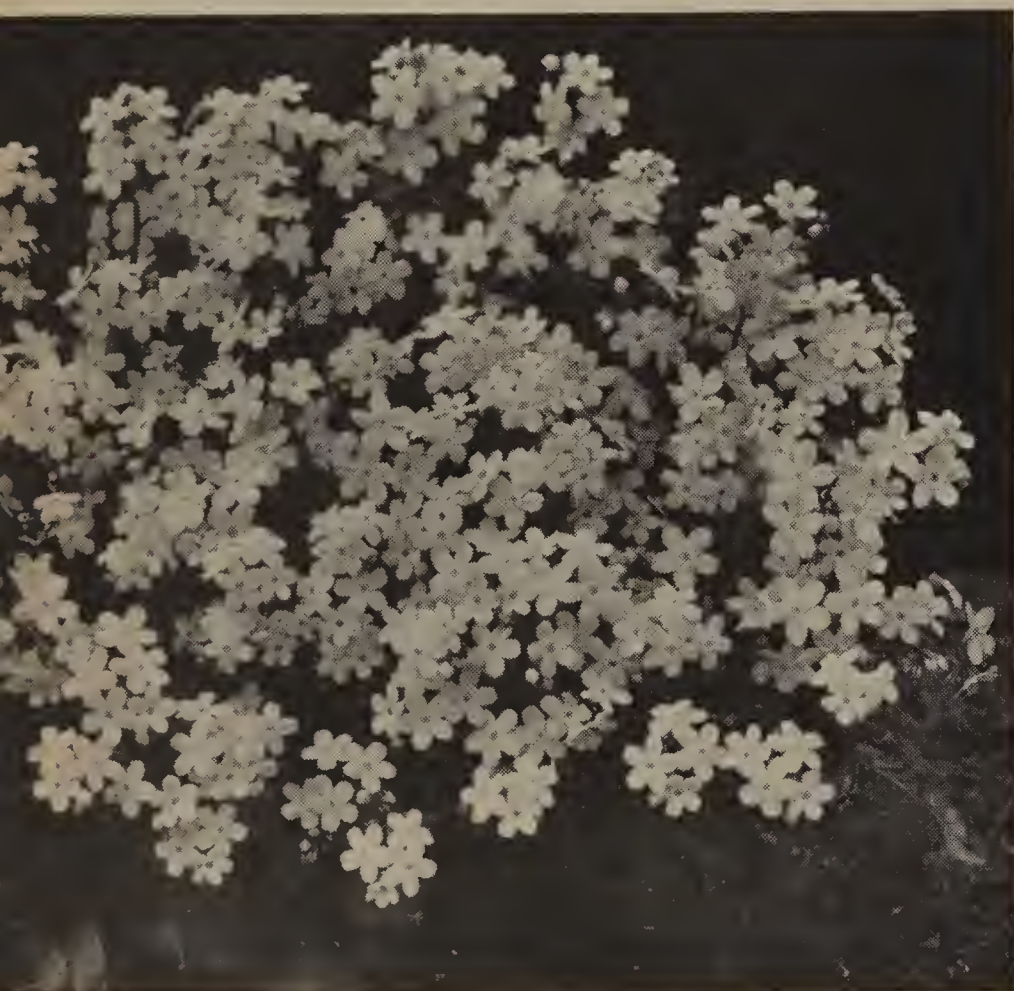
[97]





Sutton's Large-Flowering Single Fringed Petunias

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Myosotis, Star of Love

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Petunia, Sutton's Blue Bedder

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PETUNIAS

Sutton's Double Petunias

Height 12 to 18 inches.

3425. **Double Pink, Fringed** *Per packet 67c*
Elegant large fringed flowers of a charming rose-pink. Unusually true to color from seed, and remarkably free flowering.
3427. **Double White, Fringed** *Per packet 67c*
Magnificent pure white fringed flowers. Invaluable for greenhouse culture or bedding.
3428. **Double Pink and White, Fringed** *Per packet 67c*
Beautiful large fully double flowers irregularly marked with delicate pink, and exquisitely fringed.
3431. **Superb Double Mixed, Fringed** *Per packet 67c*
One of the finest strains of Petunia in existence. The double flowers are very large, full, and symmetrically formed, having the edges of the petals elegantly fringed.

Sutton's Large-Flowered Single Fringed Petunias

Height 12 to 18 inches.

3433. **Superb White** *Per packet 41c*
Produces a mass of lovely pure white fringed flowers.
3436. **Superb Brilliant Rose** *Per packet 41c*
A charming color for beds, and a few plants in pots add greatly to the attractions of a greenhouse or conservatory; flowers finely fringed.
3440. **Superb Crimson** *Per packet 41c*
Gorgeous color, valuable for bedding in conjunction with the white.
3442. **Superb Pale Blue** *Per packet 41c*
Beautiful fringed flowers of an azure-blue shade, showing veinings of a deeper blue.
3446. **Superb Striped and Blotched** *Per packet 41c*
Twice the size of ordinary Petunias; bold violet and white markings.
3451. **Leviathan Mixed** *Per packet 41c*
The largest of all Petunias; gigantic flowers, with beautifully veined throats. Habit robust.

Sutton's Balcony Petunias

A useful strain of Petunia for the decoration of terraces, window boxes, pier vases and rockwork. Flowers of good size, produced very freely on long slender branches.

3453. **White** *Per packet 29c*
3455. **Blue** *Per packet 29c*
3457. **Pink** *Per packet 29c*

Sutton's Special Bedding Petunias

3461. **Blue Bedder** *Per packet 29c*
A very free flowering single Petunia, the rich-colored flowers of which make a most effective bed. Withstands bad weather admirably. Height 18 inches.
3465. **Crimson Bedder (Claret)** *Per packet 29c*
Brilliant single flowers of medium size, but these are produced in the utmost profusion. Edged with Dwarf White Pearl Petunia, it makes a lasting and extremely pleasing bed.
3467. **Striped Bedder** *Per packet 29c*
Excellent for massing in beds and borders.

Sutton's Compact Single Petunias

Height 5 to 8 inches.

3471. **Dwarf White Pearl** *Per packet 29c*
Charming satin-white flowers.
3473. **Dwarf Mauve (Silver-Lilac)** *Per packet 29c*
A pretty clear pale mauve, the young flowers shading to violet-purple; makes a most distinct and pleasing effect in beds.
3475. **Dwarf Violet** *Per packet 29c*
A rich violet color, new to this section; makes a very pretty bed with the Dwarf Mauve.
3477. **Dwarf Brilliant Rose** *Per packet 29c*
Large well-formed flowers of a beautiful rose color.
3479. **Dwarf Rosy Morn** *Per packet 29c*
Lovely satiny rose flowers with white throat.

PENTSTEMON, Sutton's Large-Flowering

Grown as annuals in the North but are perennial in the South. A much improved strain of this favorite flower. The large Gloxinia-shaped blooms vary from pure white, pink, and rose, to richest crimson, including many which are beautifully edged with a fine contrasting color. Very valuable for cutting or bedding.

3381. **Pink Shades** *Per packet 41c*
A most charming combination of delicate tints only, including rose, pink, and carmine, on white grounds.
3383. **Scarlet** *Per packet 41c*
Brilliant flowers, free from magenta tint. Makes a very striking bed edged with the pink or white varieties.
3385. **Pure White** *Per packet 29c*
Large pure white flowers freely produced. A very welcome addition both for bedding and cutting.
3401. **Sutton's Blue Gem** *Per packet 29c*
Quite different in habit from our Large-Flowered varieties. The plant is of slender growth with very narrow foliage, but the brilliant metallic blue color of the graceful tubular flowers atones for their smaller size. Height 18 inches.

PENTSTEMON GLABER

This Pentstemon is well suited for bedding or for the herbaceous border, but it should be given a well-drained soil and an open sunny position. The plant is compact in habit, and the flowers, which are produced in large trusses, are much sought after by bees. Height 12 to 15 inches.

3413. **Glaber, Sutton's Hybrids** *Per packet 41c*
Ranging in color from pale lavender-blue through mauve and purple to rose-pink shades.

Sutton's Beauty Phlox

A fine strain of large-flowered dwarf compact Phloxes which make admirable pot plants for the greenhouse and conservatory, and are equally valuable for massing in beds and for edgings. For greenhouse work, seed should be sown in September or October, the seedlings being grown steadily on in cold frames, and finally potted for blooming in the spring. For summer bedding seed may be sown in February or March.

3545. **Sutton's Pink Beauty** *Per packet 41c*
Produces a charming range of salmon-pink shades.
3549. **Sutton's Scarlet Beauty** *Per packet 41c*
A worthy companion to our well-known Pink Beauty, the color being a vivid scarlet.
3555. **Sutton's Mauve Beauty** *Per packet 41c*
The flowers exhibit various shades of pale mauve. Very attractive in beds.
3557. **Sutton's Violet Beauty** *Per packet 41c*
Extremely effective either as a bedding or pot plant.
3547. **Sutton's Salmon Beauty** *Per packet 41c*
A wonderful rich color, and very striking as a bed.
3553. **Sutton's Blue Beauty (New)** *Per packet 41c*
After years of selection we have succeeded in fixing this new "Beauty" variety, which may best be described as a good mauve-blue shade.

PHLOX DRUMMONDI

Large beds of annual Phlox make an amazing show of wonderful colors. For bedding, Phlox makes a pleasing change from Antirrhinums. Strong, healthy plants in the early stages will ensure continuous blooming for a long period.

Sutton's Large-Flowered

Height 1 foot.

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| 3505. Pure White | 3519. Salmon-Rose |
| 3511. Delicate Pink | 3521. Vivid Scarlet |
| 3509. Yellow | 3531. Blue White eye. |
| 3535. Mixed | |

The above, each, per packet 29c

3560. **Sutton's Purity** *Per packet 29c*
This beautiful pure white perpetual-flowering Phlox is one of the most charming pot plants for the conservatory or garden. The flowers are sweetly scented, and easily produced at almost any season of the year. Equally valuable for bedding. Height 9 to 12 inches.

PHACELIA (Hardy Annual)

3492. **Viscida (Musgrave)** *Per packet 29c*
A very attractive variety, with rich-colored flowers of a beautiful bright blue which is intensified by the fresh green foliage. The plants remain in bloom over a long period. Height 1 foot.

Eschscholtzia, Sutton's Special Mixture

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Phlox Drummondii, Sutton's Beauty

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Sutton's Large Flowered Salpiglossis

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Sutton's Primulas

SUTTON'S GIANT PRIMULAS

Single Varieties

All Primula lovers will desire to have some plants of the Giant sinensis varieties, with their massive flowers and handsome foliage. When well grown, the plants prove very attractive even before the blooms appear. Our Giant White and Giant Pink are undoubtedly the largest and best varieties in this section.

3773. **Giant Royal White** *Per packet 67c*
A wonderfully fine white Primula, conspicuous for size, substance, and purity of flowers.

3777. **Giant Pink** *Per packet 67c*
One of the finest Primulas in the Giant section, petals extremely large and of great substance. The delicate carmine-pink color is particularly valuable for room decoration, and a specimen plant on the table always wins admiration.

3779. **Giant Salmon-Pink (Terra Cotta)** *Per packet 67c*
Flowers symmetrically formed, with petals of great substance.

3781. **Improved Giant Crimson** *Per packet 67c*
A greatly improved stock. The immense flowers are almost as rich as those of Crimson King.

3749. **Dazzler (New)** *Per packet 67c*
The most brilliant Primula of recent introduction; flowers vivid orange-red, set off most attractively by the mid-green foliage.

POLYANTHUS - Primula veris elatior hybrida

A far finer display of Polyanthus can be obtained from seed than from plants propagated by division. Seedling plants from a February or March sowing bloom freely in the early months of the following year; prick off the seedlings when large enough to handle and transfer to flowering positions in autumn.

3601. **Sutton's Superb Mixed** *Per packet 41c*
The finest mixed strain of Polyanthus in existence. Our seed is saved from the largest flowers of handsome form, and we take special pains to ensure as wide a range of color as possible, including brilliant shades of red, orange, and bronze, as well as the richest maroons and yellows, and pure white.

3605. **Sutton's Blue-Flowered** *Per packet 67c*
Very rich coloring. The shade is not fixed, but all the flowers are beautiful, especially when cut and placed in small vases. Seed very scarce.

3607. **Sutton's Brilliance** *Per packet 41c*
An exceptionally showy strain, including a large proportion of vivid red and orange shades, which are most telling. The colors are so bright and unusual that the effect in a bed is quite unlike that generally associated with Polyanthus.

3737. **Sutton's Perfection Mixed** *Per packet 29c*
A splendid strain of Primrose saved from the finest flowers of the brightest shades only.

3739. **Blue-Flowered** *Per packet 67c*
A valuable and attractive Primrose. After the second year the flowers become purplish, and therefore seedlings should be raised every alternate year to ensure the rich pure blue color. Seed very scarce.

PRIMULA SINENSIS

3761. **Reading Blue** *Per packet 41c*
One of the best blue Primulas; fine upright trusses of flowers.

HARDY PRIMULAS

Hardy Primulas are delightful subjects for rock and alpine gardens, and some of the newer varieties, such as P. Bulleyana and P. Lissadell Hybrid, Red Hugh, are veritable gems in coloring. The family is now so large and so variable in time of blooming that it is possible to have different species in flower during almost every month of the year, commencing with the beautiful P. cashmeriana, which appears with the first sunny days in February or March.

3882. **Beesiana, Sutton's Hybrids** *Per packet 29c*
This strain includes shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon, and rich reds approaching scarlet in intensity. Quite hardy and of vigorous growth.

3885. **Bulleyana, Sutton's Hybrids** *Per packet 29c*
Including a range of very pretty cream-apricot, pink, and deeper red shades.

PRIMULA MALACOIDES

3855. **Sutton's Giant** *Per packet 92c*
A wonderful break in Primula malacoides which we consider to be the forerunner of a new type. The rich lilac-pink flowers are borne loosely, tier upon tier, on stems often 2 feet or more in height. In size, the blooms compare with other varieties of P. malacoides as do those of the Giant sinensis with the ordinary varieties of that type. The plants grow freely and the grace and beauty of the original species are fully maintained. Seed very scarce.

3859. **Sutton's Brightness** *Per packet 67c*
In this remarkable variety the flowers are deep rose, closely approaching crimson, and of a glistening brightness not seen in any other variety in the Malacoides section; under artificial light the blooms are a bright rosy scarlet and are unsurpassed for decorative purposes. The plant is very free flowering and much above the average in height. Award of Merit, Royal Horticultural Society.

3861. **Sutton's Achievement** *Per packet 41c*
Flowers considerably larger than those of the type, nicely rounded and of a clear pale rose-pink color, thrown up in graceful profusion well above the distinctly crested and neat foliage.

3871. **Sutton's White Queen** *Per packet 41c*
An attractive pure white form and well worth growing for the contrast it affords to the other varieties.

PRIMULA OBCONICA

Our greatly improved forms of Primula obconica make a very pleasing contrast to the Sinensis varieties; they are quite as easily grown and have the advantage of a longer flowering period. From a sowing in the early months of the year fine plants may be had in full bloom in the early autumn which will continue to flower throughout the winter.

3833. **Sutton's Salmon Queen** *Per packet 67c*
A very pretty variety, for which we gained an Award of Merit at the R. H. S. Chelsea Show. The flowers are quite distinct in color, being of that delicate shade of salmon-pink often called shell-pink. The plant is extremely free flowering.

3841. **Sutton's Giant Delicate Pink** *Per packet 67c*
A lovely flesh-pink variety of Primula obconica, and a color that goes well with the pale blue and darker shades. Flowers of great size.

3839. **Sutton's Giant Pink** *Per packet 67c*
Charming rose-pink flowers as large as those of Primula Sinensis.

3845. **Sutton's Blue** *Per packet 41c*
A distinct advance in color; the large clear flowers tone well with those of the pink varieties.

3847. **Sutton's Giant White** *Per packet 41c*
The immense pure white flowers enhance the beauty of the crimson, pink, and pale blue.

Primula Malacoides

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[100]



ANNUAL POPPIES

A great wealth of color can be obtained throughout the summer by liberal sowings of the Annual Poppies. During March, April, and May sow in lines or groups, **and thin to about a foot apart**. The seeds should be sown where the plants are intended to flower, because it is difficult to transplant with any measure of success.

3623. Shirley, Sutton's Delicate ShadesPer packet 29c
- Including only pale shades of salmon, apricot, peach, etc., the strong colors and rose-pinks having been eliminated.
3633. Shirley, Fine MixedPer packet 16c
3635. Shirley, Sutton's Double, Art ShadesPer packet 29c
- All new and unusual shades.
3639. Ryburgh HybridsPer packet 29c
- A fine strain resembling the Double Shirley Poppy. The flowers have beautifully waved petals and are very bright in color. Height 2 feet.
3678. Mexican Poppy (Hunnemannia)Per packet 29c
- Clear yellow flowers with golden anthers, resembling in size and shape the Iceland Poppy. Half-hardy perennial, best grown as an annual in this country. Height 18 inches.
3670. Double Paeony-Flowered MixedPer packet 16c
- Imposing double globular flowers, well adapted for shrubberies and large borders. We offer a combination of several bright colors. Height 3 feet.

PERENNIAL POPPIES

3701. Orientale, Sutton's Double ScarletPer packet 29c
- The earliest flowering of the Orientale Poppies. A very striking plant for the herbaceous border. Height about 2 feet.
3703. Orientale, Sutton's Cherry PinkPer packet 41c
- A rare and pretty shade of brilliant cerise-rose, which we have fixed from seed. The flowers are of silk-white texture and largest size.

PORTULACA

Sow seed in shallow drills on a warm border at the end of April and during May; keep the surface moist. If too thick, the plants may be thinned, and very soon one of the loveliest of floral carpets will appear.

Sutton's Improved Double

Saved from the finest flowers only, and will produce a large percentage of doubles.

3718. Mixed. Double-flowered improvedPer packet 29c
3725. Mixed. Single-flowered improvedPer packet 16c

RHODANTHE

The following everlasting half-hardy annuals are prized for winter decorations and for pot culture. Height 9 to 12 inches.

3940. Double RosePer packet 29c
- A splendid variety with very large brilliant flowers.

RUDBECKIA

3954. Autumn Glow (New)Per packet 29c
- A most attractive annual variety; large golden yellow ray florets, contrasting well with the rich dark maroon disc. Height 18 inches.
3951. Sutton's Hybrids (New)Per packet 41c
- A selected strain of hybrid Rudbeckia producing vigorous plants growing 3 to 4 feet in height and carrying numerous flowers on long stems during late summer and autumn. The flowers measure from 4 to 5 inches in diameter and vary in color from clear lemon-yellow to orange and bronze, some approaching rich crimson. The majority of the flowers are beautifully marked with contrasting zones. A hardy perennial, but can be flowered as a half-hardy annual.

SALPIGLOSSIS

Salpiglossis are highly ornamental hardy annuals, with large, veined, funnel-shaped flowers; much prized for cutting; very showy in beds or borders. A bed of these beautiful plants is one of the most striking features of the garden during July and August. Salpiglossis also make splendid pot plants for groups in the greenhouse.

If an early display is wanted, a start should be made at the end of February or beginning of March, by sowing on a moderate hotbed. In May the plants can be ready for flowering quarters. Or sow in April in the open ground where the plants are to remain. For flowering under glass, seed should be sown in August or September, and under cool-house treatment the plants will bloom profusely in the following spring.

Sutton's Large-Flowered

3963. Chelsea HybridsPer packet 41c
- A wonderful strain, including all the brightest-colored and largest-flowered varieties, as shown in Sutton's Gold Medal exhibits at the Royal Horticultural Society's Show at Chelsea, England. .
3979. Light Blue and GoldPer packet 29c
3965. White with Golden ThroatPer packet 29c
- A very desirable separate sort to grow.
3981. Dark Blue and GoldPer packet 29c
- Large deep blue flowers, richly penciled with gold.
3969. Chamois-RosePer packet 29c
- Delightful shade.
3971. Brown and GoldPer packet 29c
- A most unusual combination of colors.
3967. Golden YellowPer packet 29c
- Very effective variety.
3973. Crimson, Gold-VeinedPer packet 29c
- Exceedingly attractive.
3977. Velvet RedPer packet 29c
- A rich color.
3975. Rich CrimsonPer packet 29c
- Beautifully shaded.
3988. MixedPer packet 29c
- Including large flowered sorts only.



Sutton's Annual Poppy

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Sutton's Improved Portulaca

Sutton's Large-Flowering Pentstemon

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SCABIOUS - Sweet Scabious

Although the Sweet Scabious succeeds as a biennial, we recommend it to be grown as an annual. Sown in pans in March and transplanted in May, the plants flower early and freely the first year. It may also be sown at the beginning of April in the open ground where intended to flower. Scabious is undoubtedly one of our most beautiful "annuals," and is a very attractive subject for the greenhouse as well as for the open ground. The colors embrace a range of rich and delicate shades. The large blooms carried on long stems, are invaluable for vase and table decoration. Height, unless otherwise stated, 3 feet.

Sutton's Double Large-Flowered

4056. **Coral Gem** *Per packet 29c*
Flowers of a soft but rich pink color; very attractive.
4066. **Snowball** *Per packet 29c*
Large heads of lovely pure white flowers.
4058. **Pink** *Per packet 29c*
A fine deep color; a favorite variety.
4060. **Cherry-Red** *Per packet 29c*
Beautiful rich glowing color which will be much appreciated for vases as well as for the garden.
4064. **Black Prince** *Per packet 29c*
Enormous heads of deep purplish black flowers, affording a striking contrast to Snowball.
4062. **Mauve (Azure Fairy)** *Per packet 29c*
Pretty pale shade.
4070. **Superb Mixed** *Per packet 29c*
Including all the distinct colors.
4081. **Caucasian Scabious Hybrids** *Per packet 41c*

SALVIA

4000. **Sutton's Summer-Flowering Fireball** *Per packet 41c*
A dwarf, large-flowered Salvia splendens, which commences blooming in July if sown indoors in February. Plants compact and literally covered with long spikes of brilliant scarlet flowers. Produces a very striking effect in beds. Height 15 inches.
4003. **Sutton's Scarlet Queen** *Per packet 41c*
Handsome large flowering Salvia, of the Splendens type, freely producing tall spikes of vivid scarlet flowers and bracts, which are effectively displayed against the deep green foliage. A bed of this flower is exceedingly beautiful during the autumn, while for bold winter decoration of conservatories it is unsurpassed. Height 2 feet.
4012. **Sutton's Giant Lavender (New)** *Per packet 41c*
An attractive hardy perennial Salvia for the herbaceous border. The plants carry long racemes of lavender colored flowers each with a white lip. Height 5 to 6 feet.
4010. **Patens, Cambridge Blue** *Per packet 67c*
Attractive pale blue form of the well known S. patens; compact habit. (Seed scarce.)
4007. **Farinacea** *Per packet 29c*
Long spikes of lavender-blue flowers. Height 2½ feet.
4022. **Blue Beard** *Per packet 16c*
Elegant plant with showy spikes of bright purple bracts. Height 18 inches.
4024. **Pink Gem** *Per packet 16c*
Similar in habit to the preceding, and the long sprays of soft pink bracts are very attractive.

Sutton's Pansy-Flowered Schizanthus

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SCHIZANTHUS

Towards the end of April or in May seed may be sown out-of-doors. To ensure very fine specimens for blooming in spring, seed should be sown at the end of August or early in September. A high temperature is not required for Schizanthus, even in the winter months.

Sutton's Hybrids

4089. **Mixed Colors** *Per packet 41c*
A remarkably fine strain of large flowered hybrids. The flowers show an unusually wide range of colors, including shades of yellow, apricot, pink, salmon, carmine, crimson, mauve, and purple, in various markings and combinations.
4083. **Sutton's Pansy-Flowered (Danbury Park Strain)** *Per packet 41c*

This new type of Schizanthus, which we had the pleasure of introducing in 1932, has become very popular. The large smooth-edged Pansy-flowered blooms are remarkably substantial, while the rich self-colors in all shades of pink, crimson, mauve, and purple, as well as white, are extremely bright and attractive.

Wisetonensis Types

4102. **Sutton's Brilliance** *Per packet 41c*
A striking variety with gorgeously rich carmine-rase flowers. The plant is of excellent habit, and immediately arrests attention, even when grown with other highly colored strains.

Hybrid Types

4088. **Sutton's Giant Hybrids** *Per packet 41c*
Immense flowers, very varied in color, and produced on plants of excellent habit. By sowing early and potting on as growth develops, very large specimens can be grown under coolhouse treatment.

Sutton's "Sextet" Sweet Peas

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SILENE

The following are free-flowering hardy annuals, which make a brilliant show in early spring.

4148. **Sutton's Double Salmon-Pink** *Per packet 16c*
A most beautiful rich shade of salmon-pink. Flowers fully double and borne in great profusion on compact plants 1 foot high.
4172. **Orientalis** *Per packet 29c*
Hardy biennial. Tall, robust-growing variety of neat habit; plants freely branched from the base, each branch carrying a large glabular head of bright rose flowers, which are clove-scented. Useful for cutting and showy in herbaceous borders. Height 2½ feet.

TEN-WEEK STOCK (Sutton's Summer-Flowering)

It is usual to sow annual Stocks under glass from the middle to the end of March. Sow thinly that the plants may become stout, and from the first give air freely when practicable. Prick off the seedlings into pans or boxes and give them the protection of a cold frame. Annual Stocks can also be successfully grown from sowings made in the open about the end of April.

Perpetual Summer-Flowering Perfection Ten-Week Delicately Sweet Scented

Valuable race of Ten-Week Stocks, producing throughout the summer and autumn months a continuous succession of lovely spikes of large flowers. Excellent for cutting. Height 18 inches.

4220. **White** 4240. **Blue**
4222. **Yellow** 4245. **Mixed**
4238. **Pale Mauve**

The above: All, per packet 29c

4309. **Princess Alice** *Per packet 29c*
A splendid branching Ten-Week Stock; immense spikes of beautiful white flowers of the greatest service for cutting. Height 18 inches.

Sutton's Ten-Week Stocks

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WINTER-FLOWERING STOCKS

French—Giroflee a cultiver en pots. Half-hardy annuals
If suitable varieties are chosen, a beautiful show of Stocks may be insured indoors during the winter months with very little trouble, and they are well worth growing, were it for their delightful scent alone. Sow thinly, in pans or shallow boxes, from June to August.

4364. **Sutton's Christmas Pink** *Per packet 41c*
If sown in July or August, this beautiful Stock will give fine specimens for indoor decoration at Christmas and during the winter months. The freely branching plants attain a height of 18 inches, and carry numerous long spikes of pale pink double flowers.
4366. **Sutton's Yellow Prince** *Per packet 41c*
Large spikes of charming sweet scented flowers; Wallflower-leaved foliage. Height 15 inches.

STATICE - Sea Lavender

The Sea Lavenders have become extremely popular, especially for cutting for house decoration. Th cloudlike masses of flowers of the branching varieties make borders gay for a long time, while their delicate coloring and light graceful habit are a great help to Helichrysums and other everlasting flowers.

4210. **Suworowi** *Per packet 29c*
An annual Statice, much in demand in London, where it is a prominent feature of the florists' shops. Greatly appreciated as a pot plant for the greenhouse, as it lasts in perfection for a long time. It also makes a charming decoration for the dinner table. Flowers bright rose color. Height 18 nches.
4206. **Sinuata Special Mixture** *Per packet 29c*
The large flowered Sea Lavender, which is also extensively grown for the cut-flower market, succeeds admirably under treatment as a half-hardy annual. Makes a graceful pot plant for the conservatory and the dried flowers are most effective for winter decoration. Height 18 inches.

SUNFLOWER

Seed may be sown very early in the season, and the plants can be brought forward in the manner usual with half-hardy annuals, or sowings may be made in the open in April or May where the plants are to flower.

Large-Flowered Varieties

4430. **Sutton's Giant Yellow.** *Per packet 29c*
Tall sunflower with immense heads. If a single-stemmed plant with one large terminal flower is preferred, it can be ensured by pinching out the side shoots if they appear. Height 8 to 10 feet.
4432. **Sutton's Primrose Perfection** *Per packet 29c*
Numerous large bright primrose flowers with bold black centers. Height 6 feet.
4434. **Sutton's Red** *Per packet 29c*
Dark centered, brilliant flowers, banded with bright chestnut-red, mostly merging to yellow at the tips of the petals. Height 6 feet.
4440. **Sutton's New Hybrids.** *Per packet 29c*
Ranging from creamy white and primrose to orange-yellow, variably suffused and zoned with bronzy red and rose, and including ruby and maroon selfs, these new hybrids cannot fail to charm all who grow them. Height 3 to 6 feet.

Small-Flowered Variety

4462. **Primrose Stella** *Per packet 29c*
A beautiful pale primrose variety. The dark center and delicately tinted petals make a delightful contrast. Valuable for cutting. Height 4 feet.

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Bowl of Various Varieties of Statice

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Silene Orientalis

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Sutton's Scabious

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Sutton's Giant Sweet Sultan

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SWAN RIVER DAISY - *Brachycome Iberidifolia*

Brilliant free flowering hardy annual, blooming throughout the summer months and suitable for beds or borders; the dainty flowers resemble small Cinerarias. Makes a very pretty pot plant for the greenhouse and the flowers are extremely lasting. Height 9 inches.

4475. **Sutton's Azure Fairy** *Per packet 29c*

One of the prettiest variations of this favorite hardy annual. The pale blue flowers show a white zone around the dark disc center and are most attractive.

4477. **Sutton's Mauve Beauty** *Per packet 29c*

Distinct and dainty pale mauve flowers with primrose centers; charming for pots as well as for outdoor effects.

4479. **Large-Flowered Blue** *Per packet 16c*

4485. **Sutton's Special Mixture** *Per packet 29c*

Including many beautiful varieties not found in the usual mixed strains.

SWEET SULTAN

A very attractive hardy annual. The flowers are well adapted for cutting and retain their freshness in water for a long period. Sow in the open ground in March, April, or May, or in September for early flowering.

Sutton's Giant

Magnificent strain with flowers exquisitely fringed, delightfully scented, and at least twice the size of the older varieties. The plants are also earlier flowering. Height 18 inches.

4495. **Giant White** *Per packet 29c*

Superb pure white flowers.

4503. **Giant Splendens** *Per packet 29c*

Rich wine-red; unusual color in Sweet Sultans and most attractive.

4497. **Giant Delicate Mauve** *Per packet 29c*

Pale mauve outer petals with white center. Very dainty.

4501. **Giant Rosy Mauve** *Per packet 29c*

The pinkest variety of Giant Sweet Sultan we know, and a very pretty shade.

4507. **Giant Mixed** *Per packet 16c*

Including white and various shades of mauve, blue, purple, etc.

STREPTOCARPUS

These plants are as easily raised from seed as Primulas or Cinerarias, and when sown in January or February they bloom freely the following summer and autumn. If the flowers are cut back in October, the plants produce a mass of blooms again in the early spring. Sowings may also be made in May and June to provide flowering plants in the spring and summer of the following year.

4420. **Sutton's Giant Hybrids** *Per packet 41c*

A magnificent strain of continuous free flowering hybrid Streptocarpus. The flowers are much larger than those of the ordinary strain.

SWEET PEAS

Choicest Named Varieties

The list of Sweet Peas offered below includes some of the finest and most distinctive varieties in existence, and has been carefully compiled from our tabulated records and from notes on all the varieties which have gained awards at the leading Horticultural Shows.

WHITE

9115. **Sutton's Sextet Queen** *Per packet 41c*

Until we offered this variety in 1931, four-flowered Sweet Peas had been the rule, but Sextet Queen gives normally five-flowered stems when grown under ordinary conditions, and six-flowered stems with quite a fair number of sevens, when grown on the "cordon" system for show purposes. The pure white flowers are of perfect Spencer form, and of great substance.

CREAM

9165. **What Joy** *Per packet 29c*

Flowers cream, heavily frilled, and well placed on long substantial stems.

PICOTEE-EDGED

9788. **Pierrot (New)** *Per packet 29c*

Pure white, with heavy deep blue picotee edges and markings to bath standards and wings.

FLUSHED, CREAM GROUND

9210. **Sutton's Shell-Pink** *Per packet 29c*

Immense flowers of great substance, daintily flushed with an exquisite shade of deep shell-pink over a cream ground.

PINK SHADES

9255. **Sutton's Nobility (New)** *Per packet 41c*

A giant among Sweet Peas. The color is clear pale salmon-pink on a deep cream ground, closely approaching buff, and many five-flowered stems are produced.

SALMON AND ORANGE SHADES

9435. **Guinea Gold** *Per packet 29c*

Deep golden orange, and stands sun and wind perfectly.

CERISE AND SCARLET SHADES

9500. **Sutton's Golden Radiance** *Per packet 41c*

Flowers clear salmon-cerise, suffused with golden tints. The constitution of the plant is very vigorous and foliage is not liable to "scorching".

9535. **Flamingo** *Per packet 29c*

Brilliant orange-scarlet flowers shaded cerise, of large size, and carried on long stems.

(Sweet Peas continued on page 105)



Montbretia, Queen Alexandra
(See page 51)



Anemone, St. Brigid
(See page 117)



Montbretia, His Majesty
(See page 51)

Tuberous-Rooted Begonias

For shady places in the garden
(See page 118)





Gloriosa Rothschildiana (See page 119)



Hardy
Amaryllis
(*Lycoris
Squamigera*)
(See page 117)



Calla Elliottiana (See page 113)



Helleborus Niger (See page 23)

The New Dwarf Dahlias (Gertrude is illustrated below, but other colors are available), are equally useful as pat plants in the house and as showy subjects in the summer and fall garden.
(Page 125)



Fancy-Leaved
Caladiums
(See page 118)



Dwarf Dahlia, Gertrude (See page 125)

SWEET PEAS—Continued

BLUE SHADES

9750. Sutton's Ebony (New)

Per packet 41c

Quite a new shade, almost a blue-black, and the blooms have a lustrous sheen which imparts a brilliance seldom seen in dark Sweet Peas. The flowers, which are perfectly placed, are frequently produced five on a stem. An exceptionally strong grower.

9775. Blue Flame

Per packet 29c

Large true deep blue variety, the standard showing a little deeper color than the wings.

PURPLE

9900. Sutton's Purple Monarch

Per packet 29c

A deep shade of purple, but free from the dead coloring often associated with purple Sweet Peas.

9905. Bacchus

Per packet 29c

Immense wine-colored flowers; distinct.

SUTTON'S SWEET PEAS TO COLOR MIXTURES

One of the most delightful methods of growing Sweet Peas is to arrange a number of varieties in harmonious blendings or contrasts. The range of colors is so extensive and diverse that an almost endless choice is made possible, and as a basis for those who may be planning such color schemes we offer the following effective combination of the finest frilled varieties.

9080. Pink, Yellow, and Salmon Shades

Per packet 29c

9084. Pale Blue and Cream Shades

Per packet 29c

9086. Salmon-Pink and Pale Blue Shades

Per packet 29c

9088. Rose-Pink and Bright Blue Shades

Per packet 29c

9090. Cream and Maroon Shades

Per packet 29c

9092. Salmon-Pink and Crimson Shades

Per packet 29c

9100. Imperial Red, White, and Blue

Per packet 29c

9096. White, Pink, and Red Shades

Per packet 29c

TITHONIA SPECIOSA

4588.

Per packet 29c

Tall-growing half-hardy annual plant with rich orange-red flowers of a very telling color. The seed should be sown under glass in February or March, and the plants either flowered in the greenhouse or put into a sunny position in the border during May. Height 6 feet.

TORENIA

4591. Fournieri grandiflora

Per packet 29c

Profuse blooming greenhouse annual; large violet-blue and pale mauve flowers. Sow in a warm temperature in March or April. Prick off while small, and subsequently pot the seedlings singly. Height 1 foot.

TRACHELIUM

A free growing annual, having large cloudlike heads of tiny flowers somewhat resembling Gypsophila. Height about 18 inches. If large plants are required, a sowing should be made at the end of January, and the seedlings grown steadily on, repotted as needed up to the 10- or 12-inch size. In this way fine specimens 5 feet in height may be obtained. Does well outdoors in sheltered positions.

4595. Mixed

Per packet 29c

Mauve and white.

TYDAEA

4602. Sutton's Dwarf Large-Flowered

Per packet 67c

A most valuable greenhouse plant for autumn and winter decoration. When sown in January or February, blooming will commence in the following August or September and the display will continue for a long time. The cultivation is the same as for the Achimenes or Gloxinias. Height 1 foot.

URSINIA

4605. Anethoides

Per packet 29c

A brilliant orange-colored, doisy-like annual from the Cape. The dwarf plants are well furnished with finely cut foliage, above which rise the orange flowers measuring over 2 inches in diameter, each with a deep purple zone around the center. The flowers are borne on long wiry stems, and make an excellent decoration in small vases. When grown in the garden it should be given a sunny position, and strong plants raised in pots from seed sown in a cool greenhouse during the latter part of March or early in April for transfer to the open at the end of May will produce a very effective display. For flowering under glass, January is the best time for sowing. Height 1 foot.

4609. Pulchra, Sutton's Radiance

Per packet 29c

A dwarf form of the preceding, growing only 6 to 8 inches high. The plants are covered with brilliant orange flowers, which stand out well above the finely cut foliage. May be treated in the same manner as Ursinia anethoides.

VENIDIUM

Sow the seeds of the half-hardy varieties in April or early May, and avoid excessive moisture. Germination is difficult if sowings are made too early, but may often be facilitated by exposing the seed-pans or boxes to direct sunshine. Seeds of *V. calendulaceum* may be sown direct in the open ground in March or April.

4622. Sutton's Hybrid Art Shades (New)

Per packet 67c

Half-Hardy annual. An entirely new race of Venidium. The most attractive feature is the remarkable range of coloring, varying from pure white to orange shades, through ivory, cream, lemon, yellow, and straw tinged with buff, mostly set off by glistening black centers and maroon markings at the base of the ray-petals. These hybrids appear to germinate and grow better than *V. fastuosum* itself. Height 2 to 3 feet.



Torenia Fournieri Grandiflora

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Swan River Daisy

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Venidium Fastuosum

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VERBENA

Verbenas are extremely popular subjects for summer bedding, and when cut the flowers make an attractive decoration in vases. Seedling Verbenas are models of health and vigor, and if raised from January to the beginning of March will bloom abundantly during the summer and autumn of the same year. Sow in boxes, prick off into pots singly, and gradually harden for planting out. In March and April sowings may be made in a frame. Verbenas are also sown on prepared beds, and transplanted as they become ready.

Sutton's Compact

Free-flowering, neat plants of close habit. Will be found invaluable in many cases where the spreading growth of the usual type is undesirable.

- 4677. Chamois *Per packet 29c*
Very pretty pale chamois color, tinted orange.
- 4679. Scarlet *Per packet 29c*
Brilliant scarlet flowers.
- 4681. Blue *Per packet 29c*
A fine rich shade; makes a very lasting and attractive bed.

Sutton's Superb Bedding

- 4667. White *Per packet 29c*
- 4668. Pink Shades *Per packet 29c*
- 4670. Blue *Per packet 29c*
- 4669. Scarlet *Per packet 29c*
- 4673. Mixed *Per packet 29c*

SUTTON'S GIANT VERBENA

- 4650. Sutton's Giant White *Per packet 41c*
Dense heads of finely shaped large white flowers.
- 4652. Sutton's Giant Pink *Per packet 41c*
A great favorite; bright pink flowers which may be relied upon to come uniformly true.
- 4658. Sutton's Giant Firefly *Per packet 41c*
Large and extremely brilliant self scarlet flowers. Very striking in a large bed.
- 4662. Sutton's Giant Royal Blue, White Eye *Per packet 41c*
A rich blue Verbena with a striking white eye.
- 4664. Sutton's Giant Mixed *Per packet 41c*
Many beautiful colors; large flowers in fine trusses.

VERBENA ERINOIDES - Moss Verbena

An attractive species of low spreading habit, with finely cut foliage and small heads of flowers. Excellent for rockeries. Easily grown under half-hardy treatment.

- 4687. Mauve *Per packet 29c*
- 4700. Verbena (Aloysia) Lemon-Scented *Per packet 29c*
Pot plant. This favorite old sweet scented perennial may be raised from seeds sown in slight heat in the spring

Sutton's Superb Bedding Verbenas

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VIOLA - Tufted Pansy

Bedding Varieties

Violas are indispensable for spring gardening, and if the dead blooms are regularly removed the plants will continue to flower profusely until late autumn. This valuable perennial plant is perfectly hardy, and may be grown in the same manner as Pansy. Height 6 inches.

- 4723. Sutton's Primrose *Per packet 29c*
The pale primrose flowers vary slightly in shade, but the effect is very pleasing.
- 4731. Arkwright Ruby. *Per packet 29c*
A most attractive variety, with bright ruby-crimson flowers shaded terra cotta; sweetly scented and comes quite true from seed.
- 4746. Self Colors Mixed *Per packet 29c*
A mixture of all the best self-colored sorts which can be grown from seed.

VIOLA CORNUTA (Small-Flowered Varieties)

By reason of their perpetual-flowering character, and for the charm of their dainty starry flowers produced in the greatest abundance, this class of Viola is becoming more and more favored each year for the Alpine and rock garden, as well as for edging purposes.

- 4752. Sutton's Pink Pearl *Per packet 29c*
Surprisingly rich colored rose-pink flowers, freely produced on closely tufted plants with miniature foliage. A gem for the rockery.
- 4754. Sutton's Miniature Blue (New) *Per packet 29c*
A hybrid Viola forming tufted plants 4 to 6 inches high, covered with small round flowers of good substance, rich violet-blue in color. Useful for carpeting, growing in the rock garden, and for edgings. Stands the sun well and remains in flower the whole summer.
- 4769. Bowles' Black *Per packet 29c*
Tiny flat circular flowers hardly larger than a Violet, of glossy black color relieved by a gold point in center. Very interesting plant for the rock garden, and spreads freely if required.

VISCARIA

Besides being one of the most beautiful of our hardy annuals, Viscaria is also one of the easiest to grow. It is extremely free flowering, and makes most brilliant clumps in the annual border. For blooming outdoors seed may be sown in the open during March, April, or May, or in September for early flowering. Height, except Sutton's Rosy Queen, 1 foot.

- 4795. Sutton's Rosy Queen *Per packet 29c*
Brilliant carmine-rose flowers profusely borne on compact plants. Makes a most effective bed. Height 10 inches.
- 4797. Sutton's Pink Beauty *Per packet 16c*
A splendid variety with large pure rose-pink flowers.
- 4799. Sutton's Pale Blue (New) *Per packet 29c*
The large pale china-blue flowers will make a most useful addition to the existing colors in this popular annual.
- 4805. Fire King *Per packet 16c*
Gorgeous scarlet flowers freely produced on plants of neat habit.
- 4809. Pure White *Per packet 16c*
Lovely white glistening flowers.
- 4803. Delphinium-Blue *Per packet 16c*
A clear shade of pure bright blue.
- 4812. Sutton's Brilliant Mixture *Per packet 16c*

Mauve Trachelium

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Sutton's English Wallflowers

Sutton's English Wallflowers

Our strain of Early Flowering Wallflowers is quite distinct from the Annual Wallflower, being thoroughly hardy. From a sowing made at the usual time the plants commence flowering in autumn and continue throughout the winter, bursting into full bloom with the advent of spring weather. These Early Flowering varieties may be cleared from the ground in May, leaving the beds free for their summer occupants.

4895. **Sutton's Early Flowering Mixed**

Per packet 29c

WALLFLOWER, ANNUAL DOUBLE

This strain can be easily flowered as an annual if sown in April. It should also be grown, as recommended above, in pots for greenhouse and conservatory decoration. Height about 18 inches. Award of Merit, Royal Horticulture Society.

4903. **Yellow**

Per packet 29c

4904. **Rich Brown**

Per packet 29c

4906. **Mixed**

Per packet 41c

A delightful mixture of all shades.

Superb Zinnias

Valuable bedding and border annual, remaining in bloom for a long period. Formerly Zinnias were considered by some too stiff and formal for general garden purposes, but this cannot be said of our Giant Double strain, the massive heads of which are fairly loosely arranged. These immense double blooms make a gorgeous show when massed in a large bed, and the Art Shades will be found especially effective. Even the single flowers, some of which are generally produced among doubles, are of great beauty. The most perfectly shaped blooms are found on Sutton's Giant Double varieties.

Sutton's Double Dwarf

A valuable class, only about 15 inches high; very free-blooming; flowers as large as the ordinary double Zinnia.

4962. **Yellow**

4960. **White**

4966. **Scarlet**

4968. **Mixed**

4964. **Salmon-Rose**

Price of above: All, per packet 16c

Sutton's Double Zinnia

Flowers large, well formed, and the colors superb. Height 2 feet.

4953. **Scarlet**

4947. **Orange**

4949. **Delicate Rose**

4951. **Salmon-Rose**

4944. **White**

4957. **Mixed**

4945. **Yellow**

Price of above: All, per packet 29c

Sutton's Giant Double Zinnia (Largest obtainable)

Immense double flowers of gorgeous coloring, the petals being more loosely arranged than in our Double strain. Height 2½ feet.

4920. **White**

4928. **Delicate Pink**

4922. **Canary-Yellow**

4930. **Rich Salmon-Rose**

4924. **Yellow**

4932. **Scarlet**

4926. **Orange**

4934. **Mixed**

Price of above: All, per packet 29c

4938. **Orange King**

Per packet 29c

A very bright colored and desirable variety selected from our Giant strain. The flowers are of perfect shape, and the color a very telling one for separate beds.

4936. **Queen of Roses**

Per packet 29c

Although the shade varies, this is a charming color in Zinnias—a soft salmon-rose.

4940. **Sutton's Art Shades**

Per packet 41c

A very pretty mixture of unusual shades, including cream, buff, apricot, pink, salmon, and old rose. The flowers are of immense size, and will be found extremely useful for furnishing large vases, as well as for brightening autumn borders.

4978. **Sutton's Quilled**

Per packet 29c

Very large fully double flowers, with evenly quilled petals of bronze, cerise, yellow, and white. Many of the petals are reflexed, showing a different color on the inside, giving a charming effect. Height 2 feet.

4974. **Sutton's Dwarf Hybrids**

Per packet 29c

Beautiful strain with double, semi-double, and single flowers showing some very unusual shades of cream, pink, and rose, as well as orange-scarlet, white, bi-colored, and tri-colored flowers. Makes an attractive bed. Height 15 inches.

4976. **Sutton's Double Cactus-Flowered Mixed**

Per packet 29c

Attractive double flowers having curled and pointed petals somewhat resembling a Cactus Dahlia. A wide range of colors is included. Height 18 inches.

4980. **Sutton's Miniature Pompon Mixed**

Per packet 29c

A very pretty, compact variety, with charming double flowers of various colors. Height 9 inches.

4986. **Zinnia Haageana**

Per packet 16c

Single orange flowers. Height 18 inches.



*Sutton's
Giant
Double
Zinnias*

Hardy Plant and Alpine Plant Seeds

Several years of experience and observation have proven to us beyond a doubt that seeds of Hardy Plants and Rock Plants produced under American climatic conditions germinate better and are superior in every way over imported seeds. This fact has been so forcefully brought home to us that wherever possible we harvest our own seeds at Wayside Gardens for the propagation of our stocks. The great variety of plants grown by us (we can say without boasting that our collection of plants is the greatest ever brought together in one nursery in America) makes it possible for us to offer also a most complete collection of American grown

(Packets contain liberal quantities of seed)

Plants preceded by one star are rock plants but large enough to be grown on the margin of the hardy border, as well as in the rock garden.

Plants preceded by two stars should be grown in the rock garden only.

ACHILLEA - Milfoil or Yarrow

Eupatorium *Per packet 30c*
Flat heads of brilliant yellow flowers; finely cut foliage. Blooms last dried all winter.

ACONITUM - Monkshood

Napellus *Per packet 25c*
The upright, single spike reaching a height of about 3 to 4 feet, is covered during July and August with dark blue flowers.

ADENOPHORA - Gland Bellflower

Potanini *Per packet 30c*
A plant resembling Campanula, but more shrubby in habit. Flower spikes are from 2 to 3 feet long, the bell-like flowers 1 1/4 inches across and light blue, during July and August.

AETHIONEMA - Persian Candytuft

Grandiflorum *Per packet 60c*
Blue-green foliage which remains handsome all summer. During June the plant is covered with long spires of clear rose-colored flowers.

Persicum *Per packet 50c*
Strong twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of our best rock plants. 9 inches. June-July flowering.

AGROSTEMMA - Rose Campion or Joy of Love

Coronaria (Mullein Pink) *Per packet 15c*
Bright rosy crimson. 2 1/2 to 3 feet high.

ALYSSUM - Madwort; Basket of Gold

Argenteum *Per packet 25c*
Leaves silvery beneath, flowers yellow in clustered heads, all summer. About 15 inches.

Citrinum *Per packet 35c*
Similar to Saxatile, but flowers are pale citron-yellow. 1 foot.

***Rostratum** *Per packet 30c*
Flowers pale yellow, in unbranched heads.

***Saxatile compactum** *Per packet 25c*
Bright yellow flowers in early spring.

***Serpillifolium (Alpestre)** *Per packet 30c*
Racemes of pale yellow flowers. Flowers just after Saxatile is out of bloom.

****Spinulosum roseum** *Per packet 30c*
A rare plant with handsome silvery gray foliage; a neat, small-leaved species remaining longer in beauty than any of the others.

ALLIUM

***Tibetica** *Per packet 30c*
Flowers on short stems in clusters are a lilac-mauve. Blooms during June and July.

Hardy Plant and Rock Plant Seeds.

Many more varieties could be added to the list presented here, but we have omitted them because they are too difficult to handle for the amateur. The selection offered should give no great trouble to anyone who will be careful, but we cannot and do not give any guarantee as to results, knowing only too well that it requires more time, patience and care to raise hardy plants and rock plants from seeds than a great many people are willing to give it. If, however, it is proven that failure is due to the seeds, we will replace them with others, without charge.

AMSONIA

Tabernaemontana *Per packet 30c*
Numerous flowers of light blue in panicles, on 2- to 3-ft. stems; fine for the hardy border or planted among shrubbery.

ANCHUSA - Alkanet

Dropmore *Per packet 25c*
Tall spikes of beautiful blue flowers in June and intermittently all summer. 4 to 5 feet.

ANEMONE

Magellanica *Per packet 40c*
A fine creamy white flowered variety. The nodding bell-like flowers are produced freely on stems about 18 inches high. An excellent plant for the border in dry or moist places in shade or sun. Flowers from May until August.

***Pulsatilla (Pasque Flower)** *Per packet 25c*
Violet or purple flowers during April and May.

***Pulsatilla alba** *Per packet 30c*
With beautiful white flowers. Very rare.

***Pulsatilla rubra** *Per packet 30c*
Reddish purple flowers.

***Sylvestris** *Per packet 30c*
Large, white blossoms on nodding stems of about 12 inches, blooming freely in May and June.

ANTHEMIS - Chamomile

Aizoon *Per packet 35c*
Also called Achillea Ageratifolia. One of the prettiest of Mountain Chamomiles. About 6 inches high. Fine silvery foliage with small yellow flowers.

Tinctoria *Per packet 20c*
Finely cut foliage, and large golden yellow flowers produced all summer.

AQUILEGIA - Columbine

Canadensis (Common American Columbine) *Per packet 25c*
The native bright red and yellow variety, and one of the brightest.

Chrysantha *Per packet 25c*
Beautiful golden yellow flowers; blooms for 2 months.

Chrysantha alba *Per packet 25c*
White form of above.

***Coerulea (Rocky Mountain Blue Columbine)** *Per packet 25c*
Lovely blue flowers with long spurs.

Crimson Star *Per packet 50c*
Its flowers are very large with crimson sepals and spurs, and white petals; an entirely new color in Aquilegias. The plant has a sturdy free-flowering habit.

***Flabellata nana alba** *Per packet 35c*
Perfect foliage and ivory-white flowers. The whole plant not over 8 to 10 inches high. A quaint Japanese species.

Dobbie's Imperial Hybrids *Per packet 50c*
Lovely long spurs.

Hensol Harebell *Per packet 35c*
A vivid blue species of medium height, free flowering. Most attractive in the border, may also be used in the rockery.

Nivea Grandiflora *Per packet 30c*
A fine white, robust variety; profuse bloomer.

Aquilegia Flabellata Nana Alba

Aethionema Persicum



AQUILEGIA—Continued

- Scott Elliott Long-Spurred Hybrids** *Per packet 30c*
Wonderful colors with very long-spurred flowers.
- Skinneri** *Per packet 25c*
Excellent in shady places where its greenish yellow and scarlet flowers show off to great advantage.
- Wayside Gardens Pink Hybrids** *Per packet 30c*
A beautiful strain of clear pink colors, with long spurs.
- Wayside Gardens New Giant Hybrids** *Per packet 50c*
Robust grower, full range of colors, all long spurred flowers.

ARABIS - White Rock Cress

- *Alpina** *Per packet 25c*
Pure white flowers produced in dense masses, splendid for border and rockery work.

ARENARIA - Sandwort

- *Grandiflora** *Per packet 35c*
Covers itself with pure, snow-white, starlike flowers. May flowering.
- *Montana** *Per packet 30c*
Silvery white flowers quite early in the season. The flowers in May resemble small, white, upturned Morning Glories.
- **Verna** *Per packet 35c*
A prostrate growing plant creeping low over the ground and between cracks in stones. Excellent for the rock garden and between flagstones.

ARMERIA - Thrift or Sea Pink

- Wayside Gardens Mixed** *Per packet 30c*
Pink and rose shades. 18 to 24 inches. June to October. Large flowers of delightful white, rose, and pink shades. Very useful for edging and cutting.

ASCLEPIAS - Butterfly Weed

- Tuberosa** *Per packet 30c*
Produces umbels of bright orange-colored flowers which are lovely to cut and last a long time.

ASPERULA - Woodruff

- *Odorata** *Per packet 40c*
Is used for carpeting shady places and in the rock garden or woods. Heads of snowy white flowers appear just above the foliage in May. A fine scented herb reminding one of new mown hay.

ASTER SPECIES

- *Alpinus albus** *Per packet 25c*
Fine dwarf Aster, bearing single white flowers on stems 6 to 8 inches high.
- *Alpinus, Goliath** *Per packet 35c*
Indispensable for the rockery or edge of hardy borders; 6 to 10 inches high, and bears large, showy, bluish purple flowers in May and June.
- *Alpinus rubra** *Per packet 35c*
Producing rose-purple flowers; 6 to 10 inches high. May and June.
- *Diplosthioides** *Per packet 50c*
A very fine dwarf Aster producing early in the season, pale blue flowers. 2 to 3 inches across.
- *Farreri, Big Bear** *Per packet 40c*
With beautiful flowers of the richest violet, orange center, for rock garden or border.

ASPHODELUS - Asphodel

- Luteus** *Per packet 35c*
Tall spikes of bright yellow flowers; very fragrant; fine for borders.

AUBRIETIA - Purple Rock-Cress

- *Eyni** *Per packet 25c*
Rosy lilac; best of all.

BAPTISIA - False Indigo

- Australis** *Per packet 25c*
Dark blue, pea-shaped flowers in June, are produced on top of spikes 2 feet high.

Arenaria Montana



BELLIS PERENNIS - English Daisy

- Perennis, Snowball** *Per packet 25c*
Mammoth white.
- Perennis, Longfellow** *Per packet 25c*
Mammoth pink.

BELLIUM - Alpine Daisy

- *Bellidieoides** *Per packet 35c*
A dainty little miniature Bellis perennis. Forms a wide mat, covered in summer with small, white Daisies.

BOCCONIA - Tree-Celandine or Plume Poppy

- Cordata** *Per packet 25c*
A noble hardy perennial, beautiful in foliage and flower, and adopted for planting in the shrubbery borders, and in bold groups.

BOLTONIA - Bolton's Starwort

- Latisquama** *Per packet 25c*
Pink, slightly tinged with lavender. 4 to 6 feet. Really the best of all varieties offered.

BUPHTHALMUM - Ox-Eye

- Salicifolium** *Per packet 35c*
Bears large, rich, golden yellow flowers through the summer. 2 feet high.

CALLIRHOE - Poppy Mallow

- *Involucrata** *Per packet 30c*
Saucer-shaped flowers of bright rosy crimson, with white centers.

CALAMINTHA - Calamint

- *Alpina** *Per packet 25c*
A very graceful little rock plant, growing 6 inches high, with rich purple flowers.

CAMPANULA MEDIUM - Canterbury Bells

CALYCANTHEMA (Cup-and-Saucer)

Tall, erect growing plants completely covered with large cup-and-saucer-shaped flowers during late May and June. One of the loveliest of biennials and a perfect plant for the old-fashioned hardy garden. Flowers last a week or more when cut.

- Calycanthema Blue** *Per packet 20c*

Covered with blue flowers.

- Calycanthema Pink** *Per packet 20c*

Pink flowers.

- Calycanthema White** *Per packet 20c*

White flowers.

MEDIUM (Single Canterbury Bells)

These have the same habit of growth and are just as lovely as the Calycanthema; the flowers, however, do not have the so-called "saucer," but are bell-shaped.

- Medium Blue** *Per packet 20c*

With blue bells.

- Medium Pink** *Per packet 20c*

Lovely pink bells.

- Medium White** *Per packet 20c*

Pure white bells.

CAMPANULA - Bellflower

- Alliariaefolia** *Per packet 30c*
A grand border plant with tall spikes of long, pendent bells. 3 feet high.

- Bononiensis** *Per packet 30c*

Small blue flowers borne profusely on slender stems. June. 2½ feet.

- *Carpatica (Carpathian Harebell)** *Per packet 20c*

Flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for hardy border or for the rockery it is unsurpassed.

- *Carpatica alba** *Per packet 20c*

A pure white form of the preceding.

- Cullinmore** *Per packet 40c*

A lovely hybrid form of Carpotica and other dwarf-growing species. Much more prolific than Carpotica. Its flowers of various shades of blue are produced all summer. Very nice edging plant or for the rock garden.

Campanula Calycanthema



CAMPANULA—Continued

- *Elegans** *Per packet 30c*
Fine Campanula for borders and rockeries. Height 18 inches. Blooms all summer.
- *Glomerata var. dahurica** *Per packet 40c*
Close heads of deep blue flowers which are strikingly effective. An old European garden favorite.
- Lactiflora alba** *Per packet 40c*
A beautiful variety producing spikes 2 feet high bearing large, white flowers.
- Lactiflora coerulea** *Per packet 40c*
Pale blue flowers during July and August on stems 2 to 3 feet high; does well in light shade.
- Latifolia macrantha** *Per packet 35c*
Drooping bells of fine satiny lilac and deep purplish shades on stems 3 to 4 feet high.
- Latifolia macrantha alba** *Per packet 35c*
A white-flowered form.
- **Muralis** *Per packet 50c*
Very dwarf plant covered with blue-purple flowers in June. Fine for wall or rock garden. Most popular wall plant or rock plant of the entire Campanula group.
- Persicifolia grandiflora alba** *Per packet 25c*
One of the finest Campanulas, with large, handsome, white, bell-shaped flowers.
- Persicifolia grandiflora coerulea** *Per packet 25c*
An excellent companion to the white variety, large bright blue flowers.
- Persicifolia, Telham Beauty** *Per packet 40c*
Excellent large bright blue flowers. Height 2 feet.
- Pyramidalis** *Per packet 20c*
Produces spikes 4 to 6 feet long, covered with blue, star-shaped flowers during the entire summer.
- Pyramidalis, White** *Per packet 20c*
Producing white flowers.
- *Raineri Hybrids** *Per packet 35c*
A very rare and beautiful species of dwarf and spreading habit. Plants are covered in June and July with flowers in various shades of lavender-blue.
- *Rotundifolia (Blue Bells of Scotland or Harebell)** *Per packet 25c*
Clear blue flowers. Especially suited for crevices in the rock garden or deep slopes. Does well in light shade.
- *Sarmatica** *Per packet 30c*
With 8 to 10 stems not over 16 inches high. Covered with pale blue, bell-like flowers. Foliage silvery gray.
- Trachelium** *Per packet 35c*
Sturdy, hairy plant, with light purple, somewhat drooping flowers.
- CASSIA - Indian Senna**
- Marilandica** *Per packet 30c*
Handsome pinnate foliage and numerous racemes of showy yellow flowers.
- CATANANCHE - Blue Cupidone or Love-Plant**
- *Caerulea** *Per packet 30c*
Heads of pretty deep blue flowers on long stems.
- CENTAUREA - Knapweed**
- Macrocephala** *Per packet 25c*
Large, thistle-like, golden yellow flowers; useful for cutting and showy in borders.
- Montana (Perennial Cornflower)** *Per packet 25c*
Grows 2 feet high, bearing large, violet-blue flowers from July to September.
- Montana alba** *Per packet 25c*
White form of the above.
- Ruthenica** *Per packet 35c*
This handsome plant grows about 5 feet high and bears from July to September, lovely lemon-yellow flowers. Fine for the background of the hardy border.

Hardy Carnations



CEPHALARIA - Giant Scabious

- Tatarica** *Per packet 25c*
Flat heads of showy cream-white flowers during July and August.

CERASTIUM - Chickweed

- *Tomentosum** *Per packet 25c*
Silvery white foliage and an abundance of snow-white flowers in May.

CHEIRANTHUS - Siberian Wallflower

- *Allioni** *Per packet 20c*
Dazzling fiery orange flowers.
- Golden Bedder** *Per packet 25c*
Similar to above. Flowers of pale golden yellow.

CARNATIONS, HARDY BORDER

- Scarlet and Red Shades** *Per packet 25c*
Single red and scarlet flowers on long stems, lovely for cutting.
- White Shades** *Per packet 25c*
The same as above but with single and double white flowers.
- Pink Shades** *Per packet 25c*
Lovely pink flowers.
- Yellow Shades** *Per packet 30c*
Pale yellow blooms.
- Mixed Shades** *Per packet 20c*
A riot of color and flowers in great abundance in June and July, are the result from just a few plants. Cut back all flower stems when through blooming.

CHRYSANTHEMUM MAXIMUM - Shasta Daisy

- Alaska** *Per packet 20c*
Handsome plant, with large, glistening white blossoms in June and July.
- Mayfield Giant** *Per packet 35c*
A lovely, strong growing and free-flowering Shasta Daisy of recent introduction. If old flowers are removed when faded this variety will bloom throughout the summer.
- Mrs. C. Lothian Bell** *Per packet 35c*
Very large, perfectly formed flowers. Continuous bloomer.

CLEMATIS, CLIMBING - Virgin's Bower

- *Montana perfecta (Anemone Clematis)** *Per packet 40c*
Its large, white flowers expand in April and May, and it is the best of our spring climbers.
- Montana rubens** *Per packet 50c*
Flowers rosy pink, with beautiful green foliage, shaded bronze.
- Paniculata** *Per packet 35c*
Cheerful green foliage and pure white, deliciously fragrant flowers, in great profusion.

CLEMATIS, DWARF - Shrubby Clematis

- Davidiana** *Per packet 40c*
A most desirable variety, bright green foliage and tubular, bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant.
- Integrifolia coerulea** *Per packet 40c*
A good border plant, producing its interesting porcelain-blue flowers from June to August.
- Recta** *Per packet 40c*
Grows from 2 to 3 feet high, and produces fragrant, pure white flowers in very large, showy clusters.

COREOPSIS - Tickseed

- Grandiflora** *Per packet 15c*
Large bright yellow flowers; one of the best hardy plants. Excellent for cut flowers all summer.

CORONILLA - Crown Vetch

- *Varia** *Per packet 30c*
A strong creeper; good for covering rough banks; showy heads of pink and white, pea-shaped flowers on 1- to 2-ft. stems. From June to August.

CORYDALIS - Fumitory

- *Cheilanthisfolia** *Per packet 40c*
Fernlike foliage and long spikes of yellow blossoms.

DICENTRA - Bleeding Heart

- *Eximia** *Per packet 30c*
Finely cut foliage and showy racemes of pretty pink flowers throughout the season.

DICTAMNUS - Gas Plant or Fraxinella

- Fraxinella rubra caucasicus** *Per packet 25c*
Is the better variety, with rose-pink flower spike.

DRACOCEPHALUM - Dragonhead

- *Ruyschianum japonicum** *Per packet 30c*
Flowers blue; central lobe of corolla with a blue border and white spots, might be called a blue Physostegia. 2 feet. July and August. A good plant.

DELPHINIUM - Larkspur

- Wayside Gardens Giant Hybrids** *Per packet 40c*
Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo and royal purple with many intermediary pastel tones of mauve, pink, and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids.
- Giant Violet-Blue Shades** *Per packet 50c*
Violet-blue shades with large white bee. Individual florets 2½ inches or more in diameter. Thin woody stems with small foliage. Long graceful spikes. Excellent for cut flowers, show and garden purposes. Mildew resistant.

DELPHINIUM—Continued

- Giant Lavender-Pink Shades** *Per packet 50c*
Lavender-pink shades with white bee. Individual florets 2½ to 3 inches in diameter; large spikes, branching habit. Excellent for cut flower, show and garden purposes. Mildew resistant.
- Giant Clear Light Blue Shades** *Per packet 50c*
Clear light blue shades with white bee. Individual florets 2 to 2½ inches in diameter. Thin woody stems with very strong branching habits. Ideal for cut flowers, show and garden use. Mildew resistant.
- Giant Pure White Shades** *Per packet 50c*
Individual florets 2 to 2½ inches in diameter. Well placed on large well-balanced spikes. Clear glistening white with heavy texture. Flowers are semi- to full double. Excellent for show purposes, cutting and garden use. While excellent growers, White Delphiniums are not as strong and rugged as the various shades of blue.
- Iceberg** *Per packet 35c*
The seed of these will produce 99 per cent white flowers. Spikes 3 to 4 feet in length.
- Blackmore and Langdon Hybrids** *Per packet 35c*
The flowers are enormous, produced on solid, erect spikes of great height and rigidity. The colors lie in delicate shades of blue, mauve and pink.
- Gold Medal Hybrids** *Per packet 25c*
They are made up from the following strains: Blackmore & Langdon's, Watkins', Samuel's, Kelway's and Vanderbilt's. All are careful growers and well known specialists.

DELPHINIUM BELLADONNA

- Belladonna** *Per packet 25c*
Light sky-blue.
- Bellamosa** *Per packet 25c*
A dark blue form of Belladonna, like the latter and of strong growth.

DELPHINIUM CHINENSE - Chinese Delphinium

- Chinense** *Per packet 25c*
A very pretty variety, with fine, feathery foliage and gentian-blue flowers in open panicles.
- Chinense album** *Per packet 25c*
A pure white form of the above.

DIANTHUS BARBATUS - Sweet William

- Atrococcineus flore pleno (Double Sweet William)** *Per packet 25c*
Intense deep scarlet double flowers; very brilliant in the garden and a fine cut flower.
- Sutton's Fairy** *Per packet 25c*
Charming variety of recent introduction, with delicately tinted salmon-pink flowers.
- Sutton's Giant White** *Per packet 20c*
Enormous trusses which might well be mistaken for perennial Phlox.
- Sutton's Pink Beauty** *Per packet 20c*
We have succeeded in fixing the shade of this beautiful salmon-pink variety, which should be grown in every garden.
- Sutton's Rich Crimson** *Per packet 25c*
The richest Sweet William known; although very dark, it is a bright color.
- Sutton's Scarlet** *Per packet 25c*
A remarkable color. The flowers are intense scarlet.
- Sutton's Mixed Shades** *Per packet 20c*
Include all the various tints, which give a most pleasing and harmonious effect.

DIANTHUS HEDDEWIGI - Japanese Pinks

- Mixed Varieties** *Per packet 15c*

DIANTHUS SPECIES

- Alpinus Allwoodi** *Per packet 40c*
This is one of the loveliest of all rockery Pinks, with glossy leaves and large flowers of various shades of rose and pink on 4-inch stems.
- *Arenarius** *Per packet 35c*
Flowers white with carmine ring, on 5-inch stems, deeply fringed and fragrant.
- *Caesius grandiflorus (Cheddar Pink)** *Per packet 35c*
Makes a cushion of glaucous leaves from which in May, spring the sweet smelling rose-colored flowers.
- *Cruentus** *Per packet 30c*
Dense heads of deep red flowers on long stems.
- *Deltoides (Maiden Pink)** *Per packet 25c*
A beautiful little prostrate plant with narrow leaves, and bearing a profusion of small, crimson flowers during June and July.
- *Deltoides albus** *Per packet 25c*
A white form of the above.
- *Deltoides "Brilliant"** *Per packet 25c*
Glowing crimson-red.
- Deltoides Erecta** *Per packet 25c*
Upright growing, non-creeping form.
- *Knappi** *Per packet 40c*
This is a unique Dianthus as it is the only species which produces yellow flowers.
- *Speciosus** *Per packet 35c*
Flowers are finely cut, giving a lacy effect; wonderfully sweet scented.

DIANTHUS PLUMARIUS - Old-Fashioned Clove Pinks

- *Semperflorens flore pleno** *Per packet 25c*
Double and single. Blooms throughout the summer.
- Highland Hybrids Mixed** *Per packet 30c*
The colors range from crimson to salmon-pink and white. A splendid improvement over the common garden pink.

DIGITALIS - Foxglove

- Ambigua or grandiflora** *Per packet 20c*
With yellowish flowers, marked with brown. Effective in groups in wild garden.
- Giant Shirley Hybrids** *Per packet 25c*
The flower heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted crimson or chocolate.

DIGITALIS—Continued

- Gloxiniaeflora** *Per packet 15c*
A popular variety, deep purple.
- Gloxiniaeflora alba** *Per packet 15c*
White-flowered.
- Gloxiniaeflora rosea** *Per packet 15c*
Rose-pink flowers.
- Laevigata** *Per packet 25c*
A dignified and handsome perennial Foxglove. Bronzy yellow flowers with whitish lip.

ECHINOPS - Globe Thistle

- Ritro** *Per packet 20c*
Globular heads of deep metallic blue flowers during July and August, which can be dried and remain attractive for a long time.

EDRAIANTHUS - Wahlenbergia

- *Dalmaticus** *Per packet 30c*
About 3 to 4 inches high, producing blue flowers not unlike the Platycodon.

ERIGERON - Fleabane

- Speciosus** *Per packet 35c*
Large, handsome blue flowers, violet tinted and yellow centers during June and July; fine for cutting

ERYNGIUM - Sea-Holly

- Amethystinum (syn. Oliverianum)** *Per packet 35c*
The true blue Thistle, with amethyst stems and bracts 2 feet high.
- Giganteum** *Per packet 30c*
A very fine giant variety. Entirely blue-green. It makes one of the finest specimens for winter decorations.
- Planum** *Per packet 25c*
Branching heads of steel-blue flowers; stems and bracts of a glistening metallic sheen.

Wayside Gardens Giant Hybrid Delphinium





Wayside Dianthus Heddwigi

ERYSIMUM - Rock Wallflower

- ***Pulchellum (Fairly Wallflower)** *Per packet 15c*
Dwarf plant with sulphur-yellow flowers. Six inches high.

EUPHORBIA - Spurge; Milkwort

- ***Myrsinites** *Per packet 35c*
A pretty prostrate species, bluish foliage, with crowded heads of yellow flowers.
- ***Polychroma (Epithymoides)** *Per packet 40c*
A beautiful formal plant growing 1 foot high, forming a hemispherical clump covered with yellow flowers in May and June.

GAILLARDIA - Blanket Flower

- Giant Portola Hybrids** *Per packet 20c*
Larger than the English Strain Giant Hybrids with greater variation of colors.
- Improved English Strain Giant Hybrids** *Per packet 15c*
In lovely shades of orange and red, all summer and fall.

GALEGA - Goat's Rue

- Officinalis nana rosea flore pleno** *Per packet 30c*
Very fine double pink variety; rather rare.

GENTIANA - Gentian

- ***Purdomi** *Per packet 40c*
A new species introduced by Purdom, and a fine addition to the list of Gentians.
- ***Cruciata** *Per packet 40c*
The small bright blue flowers are four-lobed. August and September flowering.

GERANIUM - Crane's-bill

- Pratense** *Per packet 25c*
Large blue flowers in pairs on stems 2½ feet high. Plant for border in shade.

GEUM - Avens

- Coccineum, Mrs. Bradshaw** *Per packet 25c*
Large, double flowers of a fiery orange-red, blooming nearly all summer.
- Lady Stratheden** *Per packet 35c*
A new introduction of great merit. Rich golden yellow blossoms, counterpart of Mrs. Bradshaw.

GLOBULARIA - Globe Daisy

- ***Trichosantha (Globe Daisy)** *Per packet 30c*
A dwarf, tufted little plant with beautiful lavender flower heads.

GYPSOPHILA - Chalk-Plant; Baby's Breath

- Pacifica** *Per packet 30c*
Similar in habit and growth to *Paniculata* or the common *Baby's Breath*. The flowers are clear pink and profuse. An excellent variety for cutting and garden use.
- Paniculata compacta** *Per packet 15c*
Forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauze-like appearance.
- Repens** *Per packet 25c*
A beautiful trailing plant for the rockery, with clouds of small, white flowers in July and August.
- ***Repens rosea** *Per packet 30c*
A pale pink-flowered form of the above variety; lovely in the rock garden and dry wall.

HELIANTHEMUM - Sun Rose or Rock Rose

- ***Choice Mixed Varieties** *Per packet 30c*

HELENIUM - Sneezewort

- Autumnale rubrum** *Per packet 25c*
A splendid variety; deep bronze-red, changing to terra cotta, 5 to 6 feet. September.
- Autumnale superbum** *Per packet 30c*
Broad heads of deep golden yellow flowers in late summer. Grows 5 to 6 feet high.
- Mixed Shades** *Per packet 20c*
Tones of yellow, brown, and orange.

HELIOPSIS - Orange Sunflower

- Pitcheriana** *Per packet 20c*
The flowers are of a beautiful deep golden yellow, about 2 inches in diameter, very thick texture and a useful cut flower.

HESPERIS - Sweet Rocket or Dame's Violet

- Matronalis** *Per packet 20c*
Fragrant, purple flowers in June and July. Desirable for wild garden, shrubbery or mixed border.
- Matronalis alba** *Per packet 20c*
A white-flowered form of the above named sort. Also sweet scented.

HEUCHERA - Alum Root; Coralbells

- ***Brizoides** *Per packet 30c*
Has more robust foliage and better habit than *Heuchera sanguinea*; the flowers are pale pink.
- ***Perry's White** *Per packet 35c*
Pure white flowers which go well with the red and pink varieties, flowering from June to September.
- ***Sanguinea** *Per packet 25c*
Flowers bright crimson, on 12- to 18-inch stems in June and September; very free flowering.
- ***Wayside Gardens Hybrids** *Per packet 25c*
Especially noted for their luxuriant foliage and robust growth. Therefore used principally as an edging to beds or walks. The rich green foliage is tinted with bronze or reddish brown veins and is attractive throughout the entire season.

HIBISCUS - Mallow

- Hibiscus, Mixed Colors** *Per packet 25c*

HOLLYHOCKS - Althea Rosea

- Double.** Separate colors as follows: **Bright Rose, Maroon, Newport Pink, Red, White, Yellow, Prince of Orange, and Mixed**
Price, all colors, per packet 25c
- New Allegheny** *Per packet 25c*
Immense semi-double flowers, with fringed edges.
- Single.** Separate colors as follows: **Maroon, Mauve, Pink, White, Mixed**
Price, all colors, per packet 20c

New Double Hollyhocks

- Palling Belle** *Per packet 35c*
A lovely double, pale, pure pink. Fine form and habit.
- Pink Queen** *Per packet 35c*
Very handsome, salmon-pink, fully double flowers. Very robust.
- Primrose Queen** *Per packet 35c*
Large and handsome double flowers of the purest primrose-yellow.
- Queen of Sheba** *Per packet 35c*
Beautiful buff-primrose with rosy reflection. Flowers fully double.

Digitalis, Giant Shirley Hybrids





Lilium Tenuifolium
(See page 123)



**Lilium Speciosum
Album**
(See page 123)



**Lilium Speciosum
Magnificum**
(See page 123)



Lilium Henryi
(See page 122)



Lilium Tigrinum
(See page 123)



Lilium Auratum (Gold-Banded Lily)
(See page 122)

Lilium Regale (Regal Lily) (See page 123)



**Lilium
Philippinense**
(See page 123)



Lilium Umbellatum Grandiflorum
(See page 123)



**Lilium Umbellatum,
Golden Fleece**
(See page 123)



**Lilium Umbellatum,
Apricot**
(See page 123)



Helianthemum Varieties



Wayside Iberis Sempervirens



Incarvillea Grandiflora

HYPERICUM - St. John's Wort

Reptans

Per packet 40c

Distinct, prostrate, trailing species from the Himalayas. Very large, soft yellow flowers, tinged reddish in July and August. Good rock plant. Shrubby varieties for low borders and rock gardens.

IBERIS - Candytuft

*Sempervirens

Per packet 30c

Covered with a sheet of white flowers in spring, completely covering its rich dark green foliage.

INCARVILLEA - Trumpet Flower

Delavayi

Per packet 30c

Rose-pink flowers produced in large trusses on stiff, 18-inch stems.

*Grandiflora brevipes

Per packet 35c

This is the best sort for rock gardens, about 8 inches high and large crimson-purple flowers.

INULA - Fleabane

Hirta

Per packet 30c

Stems 12 to 15 inches high with brilliant flowers in July and August.

Royleana

Per packet 30c

The flowers are 5 to 6 inches in diameter, rich golden yellow, resembling sunflowers except that the petals are fine and graceful.

IRIS

Dichotoma (Vesper Iris)

Per packet 40c

A most attractive fan-shaped plant 8 to 12 inches high. The slender, 2-foot high flower stalk carries a number of small light purple blooms which open in the late afternoon. Four to six blooms open at one time. While the flowers do not last long, they are produced in endless profusion. A choice gift from China for the rock garden or border.

IRIS KAEMPFERI - Japanese Iris

Mixed Colors

Per packet 30c

Both single and double. Choice varieties. Will flower second year after sowing.

JASIONE - Sheep's Scabious

Perennis

Per packet 30c

Like a very dainty lavender-blue Scabiosa, about 6 inches high, flowering in June and July.

LACTUCA - Blue Lettuce

Perennis

Per packet 30c

A charming low-growing plant suitable for the border or rock garden; light blue flowers freely produced. 14 inches high, in early summer.

LATHYRUS - Perennial or Everlasting Pea

Latifolius, Pink Beauty

Per packet 25c

Large racemes of pleasing rose-pink flowers.

Latifolius, Red

Per packet 25c

The red Everlasting Pea.

Latifolius, White Pearl

Per packet 25c

White variety, the stems giving from 12 to 15 flowers each.

LAVANDULA - Lavender

Vera

Per packet 25c

This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers.

LEONTOPODIUM - Edelweiss

**Alpinum

Per packet 30c

A well-known Alpine with pretty silvery white leaves; starlike heads clothed with a dense white, woolly substance. This is one of the most famous of rock garden plants of the European Alps.

LIATRIS - Blazing Star or Gay-feather

Pycnostachya

Per packet 30c

Blooming in midsummer, and throws up long, narrow spikes of rich purple flowers, 4 feet high, which last a long time.

Scariosa

Per packet 30c

Spikes about 3 feet high, of good clear purple. Flowers before Pycnostachya, and is the next most desirable.

LINARIA - Toad Flax

Alpina

Per packet 30c

Brilliant orange and purple flowers like miniature Snapdragons, abundantly produced on trailing plants with neat grayish green foliage.

**Cymbalaria

Per packet 25c

Lavender and purple flowers. Neat, hardy perennial trailing plant, suitable for rock and wall gardens.

LILIUM - Lily

Philippinense formosanum

Per packet 35c

Has large umbels of beautiful, long, trumpet-shaped, fragrant white blooms, shaded pink on the outside. Blooms in 6 to 8 months. 3 feet.

Regale (Regal Lily)

Per packet 25c

One of the most beautiful of all garden Lilies. The ivory-white flowers are shaded pink on the outside and have a yellow throat.

Tenuifolium (Coral Lily)

Per packet 35c

Very easy to grow from seed, blooming the second year. Bears a profusion of medium-sized, dazzling coral-red flowers in May.

LINUM - Flax

Alpinum

Per packet 35c

A rare species from the Dauphine, of prostrate growth with showers of pale blue blossoms throughout the summer.

*Flavum

Per packet 30c

Fine variety with transparent, yellow blossoms.

*Narbonnense

Per packet 35c

Forms a spreading clump of attractive foliage with azure-blue flowers with white eye.

*Perenne

Per packet 25c

Very attractive, both in foliage and bloom. Flowers pale blue on slender, graceful stems.

*Perenne album

Per packet 25c

White form of the above.

LOBELIA - Indian Paintbrush

Cardinalis (Cardinal Flower)

Per packet 25c

Rich, fiery cardinal flowers, producing 4 to 6 spikes, 24 to 30 inches long.

LUNARIA - Honesty; Judas Penny

Biennis

Per packet 20c

Violet and white flowers are produced early in spring which should not be cut. The seed pods which are very freely and quickly produced are round, upon removal of the outer husks a silvery round disc is disclosed. The entire plant should be cut down and used for winter decoration. Especially handsome combined with Bittersweet.

LUPINUS - Lupine

Wayside Gardens Sweet-Scented Hybrids

Per packet 25c

Colors are both rich and delicate shades of blue, mauve, etc., and the flowers are borne on long spikes that for size and beauty rival giant Snapdragons. The added novelty of being scented makes them one of the best garden plants.

Polyphyllus (Hardy Lupine)

Per packet 20c

Clear blue spikes.

Polyphyllus albus

Per packet 20c

A white variety of the preceding.

Polyphyllus roseus

Per packet 20c

Flowers of beautifully shaded rose.

Polyphyllus, Moerheimi

Per packet 25c

Pink.

Russell Lupins

R. H. S. Gold Medal, June, 1937. The most sensational introduction for many years. The finest strain

of perennial Lupins in the world. Long, symmetrical, closely furnished spikes in an indescribably rich variety of brilliant colors—self and bicolors—reds, oranges, pure deep yellows, and many others new to Lupins. Average height 2½ to 3½ feet.

Pkts. in 3 sizes: 12 seeds 25c, 50 seeds 65c, 250 seeds \$2.50

LYCHNIS - Campion or Catchfly

*Alpina

Per packet 35c

Dwarf, rose-pink. About 4 inches high.

Chalcedonica

Per packet 30c

Heads of vivid scarlet flowers, blooming a long time. 3 feet; all summer.

Forresti Hybrids

Per packet 35c

A strain which embraces a varied range of colors, including crimson, carmine, pink, etc. About 2 feet in height, and admirably suitable for border decoration. The plants are in full bloom in June, a period when the herbaceous border is almost bare.

*Haageana

Per packet 25c

Orange-red, scarlet or crimson flowers nearly 2 inches across.

Viscaria splendens alba

Per packet 25c

White flowers in June and July. 8 to 10 inches high.

Viscaria splendens

Per packet 25c

Pink form of the above.



Linum Perenne

LYTHRUM - Purple Loosestrife

Superbum roseum *Per packet 20c*
Very showy rosy purple spikes about 2 to 3 feet high, produced in profusion all summer.

MATRICARIA - Double Mayweed; Feverfew

Little Gem *Per packet 20c*
A most useful border plant and valuable summer cut flower, with large, double, white flowers.

Golden Ball *Per packet 25c*
Dwarf yellow form of above.

MIMULUS - Musk or Monkey-Flower

***Luteus** *Per packet 30c*
During the entire summer large snapdragon-like yellow flowers.

MYOSOTIS - Forget-me-not

***Palustris semperflorens** *Per packet 25c*
Large, rich blue flowers with yellow eye.

OENOTHERA - Evening Primrose

***Fraseri** *Per packet 25c*
Pale yellow flowers on 12-inch stems from June until October.

***Missouriensis** *Per packet 25c*
A low growing, profuse bloomer. The large golden, solitary flowers often are 4 inches across.

***Speciosa** *Per packet 25c*
Pure white flowers 3 inches across, in great quantities on 18-inch stems all summer.

Youngi *Per packet 25c*
Shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to August.

PAPAVER ORIENTALE - Oriental Poppy

Oriente (Oriental Poppy) *Per packet 20c*
Blooms of brightest crimson-scarlet with large, purplish black blotches at base of the petals, creating a wonderful contrast when bloom is fully open.

Oriente, Beauty of Livermore *Per packet 25c*
The finest dark crimson with black blotch; fine flowers freely produced.

Oriente, Mrs. Perry *Per packet 25c*
Orange-apricot, and a very fine variety, the best of all the "Pink Poppies."

PAPAVER NUDICAULE - Iceland Poppy

***Baker's Sunbeam Mixture** *Per packet 25c*
Throughout the entire season, a profusion of slender, leafless stems, 1 foot high, each graced with charming cup-shaped, yellow, orange, white, or pink flowers.

PARDANTHUS - Belamcanda; Blackberry Lily

Chinensis *Per packet 35c*
Flowers orange colored, spotted black on 24-inch stems. A lovely old-fashioned flower for the hardy border.

PENTSTEMON - Beard Tongue

Fruticosa *Per packet 30c*
Lilac-purple flowers with pink base; about 1 foot high. A splendid rock or border variety.

Procerus *Per packet 30c*
A very reliable and satisfactory garden sort. Flowers are rich blue-purple; early summer.

Pubescens (Hirsutus) *Per packet 25c*
Violet flowers shading to a flesh-pink; excellent for hot dry places in the border; is also a very fine wall or rock plant.

Unilateralis *Per packet 30c*
Producing 6 to 10 erect spikes, 24 to 30 inches long, covered from top to bottom with opalescent blue flowers. A beautiful border plant and splendid cut flower, lasting several days in water.

PLATYCODON - Chinese Bellflower

Grandiflorum *Per packet 20c*
Large, showy, deep blue flowers in 20-inch spikes are produced all summer. Splendid for the hardy border.

Grandiflorum album *Per packet 20c*
White-flowered form of the above.

***Mariesi** *Per packet 25c*
Dwarf species, with large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer.

***Mariesi album** *Per packet 25c*
White-flowered form of the above.



Lupinus Polyphyllus

POTENTILLA - Cinquefoil

***Mixed Colors of Double Varieties** *Per packet 35c*
Various shades of orange and coppery red; they are especially suited for in front of sunny borders or for bold masses in the rock wall or rock garden.

Warrensi *Per packet 40c*
A lovely new plant for the sunny hardy border, is covered with large, pure yellow blossoms all summer long.

POLEMONIUM - Jacob's Ladder or Greek Valerian

Richardsoni album *Per packet 25c*
A white variety of coeruleum.

Richardsoni coeruleum *Per packet 25c*
Erect stems of sky-blue flowers, 1 to 1½ feet, in June and July.

POLYANTHUS - Bunch Primrose

***Munstead, Exhibition Yellow** *Per packet 35c*
A beautiful strain of large-flowered, yellow shaded, bunch Primrose; most desired by those who love the Primrose.

***Munstead, Exhibition Cream** *Per packet 35c*
Very fine, large-flowered, cream-white shaded bunches of bloom, with striking yellow eye.

***Munstead Strain Mixed** *Per packet 30c*
In all shades of yellow, cream, dark orange, some pink, and dark rose.

***Veris Hybrids** *Per packet 25c*
Various shades of violet, as well as a wide range of yellow, buff, orange, salmon, and rich reds.

PRIMULA - Primrose

***Auricula Alpina, Giant Hybrids** *Per packet 25c*
One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves. The flower stalks rise to a height of 6 or 8 inches, bearing heads of fragrant bloom of various colors.

***Bulleyana** *Per packet 30c*
A splendid variety for a boggy place, growing about 18 inches high. The strong, stiff stems have about 4 to 8 tiers of rich apricot flowers in June.

***Cashmeriana** *Per packet 35c*
Large globular heads of a pleasing purplish blue shade, prefers a moist, shaded or sunny situation.

***Cortusoides** *Per packet 30c*
Flowers in early summer, deep rose; prefers light, rich, well drained soil.

Japonica *Per packet 35c*
A lovely Primrose, producing long spikes of bloom from crimson to rose to almost white. The flowers are on whorls. A mass of these in the bog garden or near the pool or stream is a sight to be remembered.

***Moerheim Hybrids** *Per packet 40c*
The lovely pastel colors range from cream to many shades of yellow, orange, purple, lilac, pink, and crimson.

***Vulgaris** *Per packet 25c*
The true old English Primrose with pale yellow flowers.

PYRETHRUM - Painted Daisy

Finest Mixed English Varieties *Per packet 25c*
This mixture contains double- and single-flowering sorts in many shades of pink, rose, and white.

RUDBECKIA - Coneflower

Purpurea *Per packet 25c*
Purple flowers, with a very large, brown cone-shaped center. Blooms from July to October.

SCABIOSA - Scabious or Pin-cushion Flower

Caucasica (Blue Bonnet) *Per packet 25c*
Their lovely flowers are a soft and charming shade of lavender. Blooms all summer.

Caucasica alba *Per packet 30c*
White flowered variety of the above.

Japonica *Per packet 20c*
Lavender-blue flowers from July to September. 2 feet.

Pennsylvanica (Cephalaria tatarica) *Per packet 30c*
Large golden yellow flowers, similar to the true Scabiosa in form, but 5 feet tall.

SALVIA - Meadow Sage or Clary

Azurea *Per packet 25c*
Grows 3 to 4 feet high, producing, during September, pretty sky-blue flowers in profusion.

Pratensis *Per packet 25c*
Lilac-blue flowers from June to September; grows about 2 feet high. Good border plant.

Turkestanica *Per packet 30c*
Sweet-scented, silvery foliage and showy whorls of white flowers surrounded by pale pink, all summer.



Pyrethrum, Mixed English Varieties



Viola, Floraire

SAXIFRAGA - Rock-foil; Megasea

Caespitosa *Per packet 40c*
A robust grower about 2 to 6 inches high with dense foliage. Small white flowers from June to August. Loves a rich, well drained but moist soil and very light shade.

****Decipiens (Crimson Moss)** *Per packet 30c*
Dwarf mossy plants bearing white flowers in May and June.

***Megasea Hybrids** *Per packet 30c*
Handsome plants in fine mixture of all shades of rose or pink. Excellent foliage. Good for the rock garden or border. Does well in shade or sun.

SAPONARIA - Soapwort

***Ocymoides Splendens** *Per packet 25c*
Pretty, prostrate plant; flowers rosy pink, produced in great quantities just above the foliage in late May and early June.

Ocymoides alba *Per packet 25c*
A pure white form of the above.

SIDALCEA - Greek-Mallow

Rosy Gem *Per packet 25c*
Erect growing, 2 to 3 feet in height, producing their showy bright rose-colored flowers during June and July.

SILENE - Catchfly or Campion

****Alpestris** *Per packet 30c*
Dwarf rock plant, dainty, pure white flowers in May and June.

Maritima *Per packet 35c*
Compact masses of glaucous blue foliage, very neat in appearance, 2 to 3 inches high. From June to August the entire plant is covered with white flowers. Especially happy in a hot, dry place in the rockery or in the rock wall.

***Saxifraga** *Per packet 30c*
A choice Alpine of mossy growth. Flowers white, in great profusion all summer.

Schafta (Autumn Catchfly) *Per packet 25c*
A charming plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

STACHYS - Woundwort

***Lanata** *Per packet 20c*
Fine, old-fashioned cottage garden plant for edging; useful in rock garden; dwarf; soft silvery foliage. 4 inches.

STATICE - Great Sea-Lavender

***Latifolia** *Per packet 25c*
Immense heads, frequently 1½ feet high and 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months.

STOKESIA - Cornflower Aster; Stokes' Aster

Cyanea coerulea *Per packet 25c*
Beautiful light blue flowers in late summer and early autumn.

Cyanea coerulea alba *Per packet 30c*
White-flowered form of the above.

TEUCRIUM - Germander

Orientalis *Per packet 30c*
Dwarf, graceful plants, producing an abundance of blue flowers in August.

THALICTRUM - Meadow-Rue

***Adiantifolium** *Per packet 25c*
A beautiful variety with foliage like the Maidenhair Fern and miniature white flowers in June.

Aquilegifolium *Per packet 25c*
Graceful foliage like that of Calumbine, and rosy purple flowers from June to July.

Aquilegifolium album *Per packet 25c*
White form of the above.

Dipterocarpum *Per packet 25c*
Flowers a charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens.

Glaucum *Per packet 30c*
Blue-gray leaves rather finely cut, with heads of Chinese yellow, fragrant flowers.

THYMUS - Thyme

***Serpillum splendens** *Per packet 25c*
A rapid, dwarf-growing variety; very hardy and excellent to cover bare spots. Rosy red flowers.

TRITOMA - Torch Lily; Red Hot Poker

Perry's Hardy Hybrids *Per packet 25c*
Various colors, ranging from pale yellow to deep orange and are very showy.

TROLLIUS - Globeflower

Ledebouri (True) *Per packet 40c*
A magnificent variety of very deep orange color. Its great merit lies in its late flowering propensities. After other varieties have faded, it is at its best.

Mixed Choice Varieties *Per packet 25c*
Colors range from pale yellow to deep orange; on strong stems 2 feet high.

TUNICA - Coat Flower

***Saxifraga** *Per packet 25c*
A pretty tufted plant with light pink flowers, produced all summer, about 6 inches high; for the rockery or border.

VALERIANA - Centranthus; Garden Heliotrope

***Coccinea** *Per packet 15c*
Showy heads of old rose flowers in umbels on 12-inch stems.

***Coccinea alba** *Per packet 20c*
White form of the above.

Officinalis (Hardy Garden Heliotrope) *Per packet 25c*
Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor. 3 to 4 feet high.

VERBASCUM - Mullein

Olympicum (Greek Mullein) *Per packet 25c*
The foliage is silvery white, with leaves often 3 feet long. Flowers yellow, produced in quantity in midsummer.

***Phoenixium, Wayside Gardens Hybrids** *Per packet 30c*
Colors are most interesting, ranging from white, pink, rose, purple, and bronze to brown; grow 18 inches high.

VERONICA - Speedwell

***Amethystina "Royal Blue"** *Per packet 30c*
Beautiful spikes of rich gentian-blue flowers. 10 to 15 inches. June flowering.

***Incana (Candida)** *Per packet 25c*
1 foot. July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom.

Spicata *Per packet 25c*
Long spikes of violet-blue flowers all summer; a very fine variety for the middle of the hardy border.

VIOLA CORNUTA - Tufted Pansies

***Admiration** *Per packet 25c*
Deep violet flowers in great profusion.

***Floraire** *Per packet 35c*
A gem, producing profusely all summer through, small blossoms of pale blue. Famous in and around Geneva, Switzerland. A product of Monsieur Correvon. Fine for rockery.

Golden Yellow *Per packet 25c*
A very free-flowering sort, producing its golden yellow flowers all summer.

***Gracilis** *Per packet 25c*
A tufted species producing a mass of rich purple, small, starry flowers, in bloom all summer.

Perfection *Per packet 25c*
Light blue flowers in abundance all summer; a very lovely variety planted with the yellow sort.

Sutton's Apricot *Per packet 25c*
Beautiful rich apricot shade, tinged orange toward the center.

White Perfection *Per packet 25c*
Pure white blooms in great profusion.

YUCCA - Adam's Needle

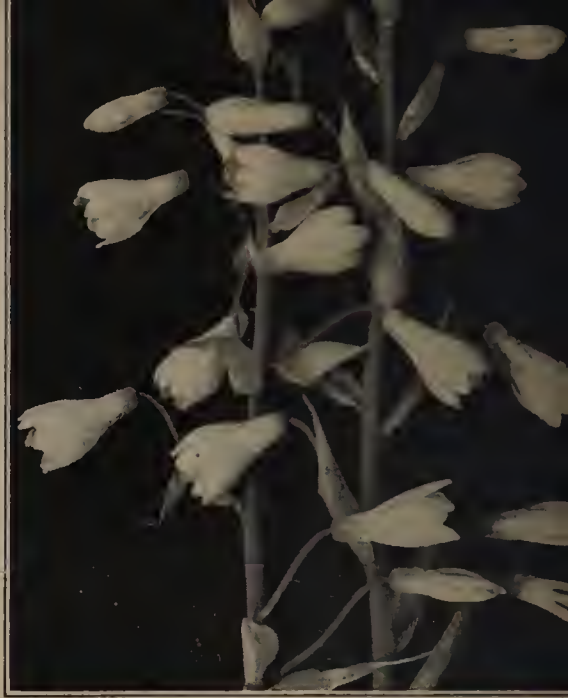
***Filamentosa** *Per packet 25c*
Its broad, swordlike, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 6 feet, render it a bold and handsome subject wherever placed.



Ismene



Amaryllis Formosissima



Hyacinthus Candicans

Various Summer Flowering Bulbs

ACIDANTHERA

Bicolor

15c each; \$1.35 per doz.; \$10.00 per 100

Valuable summer-flowering bulbs, each stalk having from 4 to 8 beautiful, creamy white, fragrant flowers, with a purple-maroon blotch at the base of the petals.

ACHIMENES

This is closely related to the Gloxinia and it will grow best under similar cultivation. Also suited to rock gardens in semi-shade. Lovely in sheltered porch boxes in semi-shade as well as in hanging-baskets. For best effect the small rhizomes should be planted three or more to a pot. Blooms in 10 weeks.

Dainty Queen. Large pure white flowers with pink eye.

Galatea. Lovely large blooms of a rich deep lavender.

Purple King. A good rich shade of purple.

Any of the above: \$1.10 for 3; \$4.00 per doz.

ANEMONE

These popular flowers of French origin are exceedingly brilliant when in flower and excellent for cutting. They like to be planted about 6 inches deep in a cool, moist, but well-drained soil. Will establish without any trouble and remain for years. For northern states we advocate early spring planting, for the southern section of the country, fall planting is best. Cover in winter with strawy manure.

*St. Brigid

90c per 12; \$6.00 per 100

These are the popular Anemone so frequently seen in the florists' shops in the early spring. The flowers are unusually large, with a wide range of rich and brilliant colors.

*DeCaen

80c per 12; \$5.00 per 100

The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white, and scarlet.

*His Excellency

85c per 12; \$5.75 per 100

A grand variety bearing flowers measuring as much as 3 inches across, of the most vivid velvety vermilion, with glistening silvery white base and a handsome blue-black central boss. Height 1 foot.

Apennina (Hardy)

\$1.00 per 12; \$7.00 per 100

Beautiful single bright blue flowers, a gem for the rock garden or shady border. Height 1/2 foot.

Achimenes, Purity

AGAPANTHUS

Umbellatus (Dormant roots)

60c each; \$6.00 per doz.

Blue Lily-of-the-Nile. A splendid ornamental plant, bearing in August and September, clusters of bright blue flowers on long stems, standing well above the foliage. Excellent when planted in pots or tubs for lawn, pool or piazza decoration. Growing plants in pots are offered in our Hardy Plant Catalog. Dormant roots which commence growth at once.

AMARYLLIS

*Hippeastrum, Giant Hybrids

There is nothing that will give the amateur greater pleasure for growing in the house than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest; strong bulbs throwing vigorous stems with 4 to 6 gigantic blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson and bright red. We can supply from November until April giant bulbs guaranteed to bloom.

Pure Pink

Fiery Red

Each \$1.50

Deep Scarlet

White and Pink Stripes

Each \$1.50

Absolutely Pure White

Each \$3.75

Mixed, All Colors

Each 65c; 12 \$6.50

*Halli (Lycoris squamigera)

60c each; \$6.00 per 12

Produces in early spring attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of large, lily-shaped flowers, 8 to 12 in number, of a delicate lilac-pink shade. The bulb is perfectly hardy; must be planted in fall. Cover crown about 4 inches.

Formosissima (Hardy Jacobean Lily)

Each 45c, Doz. \$4.50

Brilliant scarlet flowers of almost butterfly shape and formation, attractive in garden and good pot plants for the house. Easily grown.

Belladonna (Belladonna Lily)

Each 50c, Doz. \$5.00

Beautiful silvery white flowers turning to soft rose as they age. This variety is perfectly hardy when planted in a well-drained situation and protected with a covering of 2 to 3 inches of leaves during the winter months. It prefers a rich sandy loam.

Gloxinia





Montbretia



Tuberose



Zephyranthes

BEGONIAS

Recommended for Growing in Shady and Semi-Shaded Places

Summer bedding and pot plants of spectacular beauty. The enormous, single, frilled or double flowers are held well above the foliage, displaying a rich color-range from scarlet to white, through shades of yellow, orange, and pink. Start the bulbs indoors and put outdoors when the ground is warm. Highly recommended for moist soil in shady or half-shady places.

SINGLE CRESTED TUBEROUS-ROOTED

A profusion of vari-colored flowers of great beauty, 4 inches or more across. Each flower a picture.

Scarlet Crimson	Orange Yellow	Salmon Rose	White Mixed, All Colors
--------------------	------------------	----------------	----------------------------

25c each; \$2.85 per doz.; \$22.00 per 100

SINGLE FRILLED TUBEROUS-ROOTED

Single flowers, beautifully frilled and fringed on the outer edges.

Scarlet Crimson	Orange White	Salmon Rose	Yellow Mixed, All Colors
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25c each; \$2.85 per doz.; \$22.00 per 100

DOUBLE CAMELLIA TUBEROUS-ROOTED

A double-flowering form. Flowers resemble the Camellia, beautiful for cutting.

Scarlet Crimson	Orange White	Salmon Rose	Yellow Mixed, All Colors
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25c each; \$2.85 per doz.; \$22.00 per 100

HANGING BEGONIA LLOYDI

Lloydi in pink, white, red, and yellow.

25c each; \$2.85 per doz.; \$22.00 per 100

A beautiful form for hanging baskets.

BOUSSINGALTIA - Madeira or Mignonette Vine

Baselloides

Each 15c; \$1.50 per doz.

An old-fashioned vine with an abundance of fleshy heart-shaped leaves of a beautiful light green color. Bears graceful racemes of feathery white flowers which have a rich fragrance. Protect in this latitude with a few leaves during the winter. Also easily grown indoors. Strong tubers.

Ranunculus—New Giant Tecolote Hybrids



CALLA

We call especial attention to the Yellow Calla, which is one of the grandest varieties in cultivation, and most valuable for house or conservatory decoration. In April or May dormant bulbs may be planted near the pool in a sunny spot where they will flower beautifully in August or September.

Alba maculata

\$2.30 per 12; \$15.00 per 100

The abundant spear-shaped leaves are spotted silvery white all over, reaching a height of 18 inches, and are produced abundantly. The white flowers are small and trumpet-shaped with crimson blotch at the base. Excellent near pool or in a bog garden. Plant outdoors in spring.

Elliottiana (Yellow Calla)

Each 35c; \$3.50 per 12; \$25.00 per 100

One that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted white, which adds to its beauty; lovely house plant as well as garden subject.

Rehmanni

Each 70c; \$7.00 per 12

The pink or rose Calla. A rather uncommon species, native of Natal. The flowers are small but pink and therefore most unusual. An uncommon plant for the greenhouse or outdoor culture.

CALADIUM - Elephant's Ear

Esculentum

Large bulbs, 30c each; \$3.00 per doz.

Among the most effective plants for beds, borders, or for planting out upon the lawn. Of gorgeous tropical appearance with extremely large, rich green leaves beautifully veined with deep velvety green. To obtain the best results they should be planted in a rich compost and where they will receive plenty of water. When full size they stand 6 to 10 feet high.

FANCY-LEAVED CALADIUM

Fancy-Leaved Mixed Varieties

Each 30c; doz. \$3.00

Beautiful, variegated-leaved plants adapted for pot culture in the house where they make beautiful and easily grown specimens. Bulbs planted in late May make pretty display borders or for edging taller plants and are a fine subject for window boxes.

CANNAS

City of Portland. Deep rose-pink. Green foliage. 3½ feet.

Eureka. Large white flowers. Green foliage. 4 feet.

Golden Eagle. Golden yellow. Green foliage. 4 feet.

King Humbert. Orange-scarlet. Bronze foliage. 5 feet.

Mary Thilow. Pale rosy salmon. Bronze foliage. 4 feet.

The President. Enormous scarlet flowers. Green foliage. 4 feet.

Dormant roots, 20c each; \$2.00 per doz.; \$12.00 per 100

CHINESE TUBS

Tubs such as the one illustrated are handsome containers for plants. The one shown has three Cannas growing in it, making a most attractive and inexpensive porch or terrace decoration; look equally well inside the house.

Sold in nests of 3 for \$3.00

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Canna in Tub



GLORIOSA - Climbing Lily

Superba Rothschildiana Strong tubers, 50c each; \$5.50 per doz.
A splendid low climber, easy to grow in the garden; it does well in sheltered spots out-of-doors. Grows 5 to 6 feet high, producing a dozen or more gorgeous lily-like flowers which open a bright yellow and red, but change to a deep scarlet. In bloom through the summer and autumn months. Most unusual and rare garden bulbs. Store tubers in winter like Gladioli; may be used season after season.

GLOXINIAS

Showy flowering bulbs for the window garden or conservatory. Potted in rich garden loam and placed in a light window they will develop into shapely plants covered with graceful large flowers of beautiful velvety texture.

Blue Bell
Deep blue blooms.

Emperor Frederick
Scarlet with white band.

Brunhilde
White.

Emperor Wilhelm
Deep violet with white band.

Defiance
Crimson-scarlet.

Othello
Deep indigo-blue.

Any of the above: 35c each; \$3.50 per doz.

HYACINTHUS CANDICANS - Cape Hyacinth

Doz. \$1.20; 100 \$8.00

A white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. Culture same as for Gladioli.

ISMENE CALATHINA GRANDIFLORA

One of the best of our summer-flowering bulbs. Clusters of large, fragrant, pearly white flowers, resembling the Amaryllis family.

Each 30c, Doz. \$3.00, 100 \$20.00

ORNITHOGALUM - Star of Bethlehem

Saundersae Per 3 \$1.00, per doz. \$2.25, per 100 \$15.00

A most interesting and useful summer flowering bulb. It produces in August a cluster of 25 to 30 pure white waxy flowers which have a pitch black seed ovary beautifully contrasting with the white flowers. The stems are stiff, 24 to 30 inches tall. The lasting qualities of the flowers are amazing. They will remain fresh for three to four weeks when cut and longer in the garden. Here is a most valuable as well as handsome novelty for the summer garden. It grows anywhere in a sunny place, not particular as to soil. In fall dig it up and store, with and in the same manner as Gladioli. It multiplies rapidly.



Amaryllis Hippeastrum



Oxalis

OXALIS (Shamrock)

Summer-flowering bulbs with brilliant flowers and dark foliage. Suitable for mass bedding, rockeries, hanging baskets or pots in a sunny window. Shamrock-like foliage; flowers in bunches, and of easy culture.

Deppei. Pure white. **Lasiandra.** Crimson. **Shamrock.** Pink. **Mixed Colors.** Doz. 30c, 100 \$2.00

RANUNCULUS - Buttercup

Tecolote Giants

Doz. 75c, 100 \$4.50

The largest and most magnificent strain ever offered. Giant double and semi-double, peony-like flowers, 2 inches and more across. Yellows, from straw through all shades to deep golden yellow; reds, including dark crimson, scarlet, orange-red, and all other shades of red; orange-pink—in fact every desired color is included in this mixture. Not reliably hardy north of Washington, D. C., except in warm, sheltered borders. Plant the bulbs as soon as soil has become warm, placing the claws downward, 2 inches deep and 4 to 6 inches apart. Fine for cutting.

TIGRIDIA - Shellflower of Mexico

Mixed

Doz. \$1.35, 100 \$10.00

Few flowers are more gorgeously colored or so beautiful. Plant in sunny position in a flower border in well-drained soil. Same treatment as for Gladioli. Can also be used in beds. Blooms from middle of July to September.

Alba. White, center carmine spotted.

Doz. \$1.75, 100 \$12.00

Canariensis. Yellow, center red spotted.

Doz. \$1.75, 100 \$12.00

Carminea. Light orange-scarlet, spotted carmine.

Doz. \$1.75, 100 \$12.00

Pavonia speciosa. Scarlet, center spotted red.

Doz. \$1.75, 100 \$12.00

Ruby Queen. Crimson-magenta, center spotted.

Doz. \$1.75, 100 \$12.00

TUBEROSE, SWEET SCENTED

Excelsior, Dwarf Pearl

Doz. 80c, 100 \$6.00

Lovely, large, double flowers of thick, waxlike texture borne on graceful, long, strong stems. Wonderful in the garden, besides being highly prized as cut flowers. They have a rich, exotic fragrance. Plant the bulbs after all danger of frost has passed, and cover them 2 inches deep. For earliest bloom, plant indoors in pots during February or March and transplant to the open in June, selecting a well-drained soil and a sunny location.

Single Mexican Early Everblooming

Doz. \$1.10, 100 \$8.00

White, single flowers of rich scent, on tall stems. Begins to bloom in July and continues throughout the season, each bulb throwing 2 to 5 flower spikes in succession.

ZEPHYRANTHES - Zephyr Flower or Fairy Lilies

Beautiful dwarf, bulbous plant, very effective for massing in the border, flowering with great profusion during the summer. They are also suitable for pot culture and rock garden.

Alba. Pure white.

Doz. 75c, 100 \$5.00

Rosea. Large, rose-colored.

Doz. \$1.60, 100 \$12.00

Cactus and Decorative Dahlias

The American Dahlia Society has adopted a classification of all Dahlias according to the formation of the flowers, and after each name we give a key showing the class to which the variety belongs. Thus: F. D.—Formal Decorative; I. D.—Informal Decorative; C.—Cactus; S. C.—Semi-Cactus; St. C.—Straight Cactus.

Alice Green. (I. D.) *Each 25c*
Beautiful rich golden bronzy buff, one of the very largest Dahlias grown, flowers from 7 to 10 inches in diameter, and 4 to 6 inches thick, making tremendous flower. Stems very strong and stiff, making it ideal for cutting and decorative purposes, as well as one of the largest and best for exhibition.

Andreas Hofer. (C.) *Each 75c*
One of the loveliest colors in the Dahlia world, without question the finest of the pink Cactus Dahlias in existence. In color, the sweetest shade of rich bright pink, blending to sulphur-yellow at the center. Stems are long and stiff, making it ideal for cutting and decorative purposes. A splendid keeper when cut, and one that lends itself beautifully to arrangement in baskets and floral arrangements generally. Recommended very highly for all commercial purposes.

Avalon. (F.D.) *Each 20c*
A great Dahlia for fine form and carried on a strong stem. The color is rich lemon-yellow.

Ballego's Glory. (F. D.) *Each 35c*
Of compact growth and very vigorous. The flowers are a beautiful combination of scarlet and gold.

Beatrice Slocombe. (F. D.) *Each 40c*
A perfectly formed Decorative flower of rich carmine-red blending to old gold, each petal tipped gold.

Blue Jersey. (F. D.) *Each 30c*
This is a true sport of the well known Jersey's Beauty, and has all of its fine traits. If you like Jersey's Beauty, you will also like this variety. Color is orchid-lavender.

Brockton Beauty. (F. D.) *Each 50c*
Very long, stiff stems make it ideal for cutting, and its color blending is very lovely, a beautiful waxy white, effectively overlaid a clear violet-lavender. Dainty yet distinctive.

Catherine Alexander. (S. C.) *Each 30c*
A decidedly different color not usually found in Dahlias. Salmony orchid with a silvery sheen. Excellent long, stiff stems, very abundant flowering, ideal for cutting and garden purposes.

City of Trenton. (I. D.) *Each 40c*
A beautiful autumn tint of bronzy red shaded with salmon. The plants are strong and vigorous.

Countess of Lonsdale. (C.) *Each 50c*
This favorite from England has always been one of the most popular for cut flower and decorative purposes. Most abundant blooms.

Dahliadel Gold. (F. D.) *Each \$1.00*
Monstrous flowers often measuring 11 inches in diameter; a beautiful golden yellow shaded darker in the center and with light coral-red suffusion.

Darlene (F. D.) *Each 25c*
Very dainty, cameo-pink, blending to white, perfect Decorative formation, one of the earliest of all Dahlias to blossom.

Dorcas Ann. (S. C.) *Each 50c*
A Dahlia you will enjoy for its sheer beauty rather than size. This Dahlia is adapted to home decorations, general florist's use, basket and arrangement classes in the show room, as it is a beautiful rose-pink shading to creamy white at center. Bush, healthy and robust; stems always erect and flowering habit ideal.

Dwight W. Morrow. (I. D.) *Each 75c*
Gigantic deep red informal decorative. A healthy grower with heavy foliage that matches the splendid, large massive flowers.

Edna Ferber. (S. C.) *Each 50c*
Glistening gold shading to rose-gold at the base of the petals. Always very much admired for its size and color.

Elite Glory. (F. D.) *Each 40c*
Very large blooms of glossy, brilliant red color.

Emanuel's Beauty. (F. D.) *Each 50c*
The evenly formed, large, bold flowers are held erect on strong stems. Color is a pleasing combination of lemon-yellow with scarlet suffusion.

Fort Monmouth. (I. D.) *Each 50c*
A glorious Dahlia of a handsome rich deep maroon color, shaded bluish violet at the tip of each petal.

Fort Washington. (F. D.) *Each 35c*
The flowers are giant with long, strong stems; a dark amaranth-red which does not fade. The long run of popularity is certainly a tribute to this variety.

Francis Larocco. (F. D.) *Each 25c*
One of the finest yellow decorative Dahlias with large deep flowers on long stems.

Frau O. Bracht. (S. C.) *Each \$1.00*
A most popular Semi-Cactus Dahlia combining perfect form with a lovely pale primrose color of great attractiveness.

Golden Sonne. (St. C.) *Each 75c*
This is one of the best yellow commercial Cactus Dahlias grown. Color clear golden yellow, shading to soft salmon-rose in the outside petals.

Good Night. (I. D.) *Each 75c*
Color garnet, shaded maroon. Its faults are hard to find, which is saving a great deal, as it has size, form, and stem as well as being an early and profuse bloomer.

Graf Zeppelin. (F. D.) *Each 50c*
Large, pure white flowers on fine long stems reaching 3 feet or more.

Ida Perkins. (F. D.) *Each 50c*
Showy, large, fully double blooms of a magnificent pure white.

Ismailia. (I. D.) *Each 50c*
Deep rich crimson-red, very brilliant deep color, long, stiff stems, free flowering.

Dahliadel Gold (F. D.)

Countess of Lonsdale (C.)



- Jane Cowl. (I. D.)** *Each 25c*
A strikingly beautiful Dahlia presenting a blend of bronze, buff, and brilliant gold.
- Jean Kerr. (F. D.)** *Each 25c*
The most valuable of all white Dahlias, with lovely, medium size blooms carried on long stems.
- Jersey's Beacon. (F. D.)** *Each 25c*
Of enormous size and carried on elegant long and strong stems. Chinese scarlet with a lighter reverse.
- Jersey's Beauty. (F. D.)** *Each 25c*
There are many who consider this the very finest Dahlia ever introduced. The flowers are large and well formed. They are borne on elegant, long stems carried on stately, vigorous plants. The color is a lovely pink with a shading of chamois. It should be in every garden.
- Josephine G. (I. D.)** *Each 35c*
A pleasing pale rose-pink, with some of the petals tipped yellow. Has large flowers and blooms profusely.
- Judge Alton B. Parker. (F. D.)** *Each 35c*
Deep rich bronze blending to lighter tan at edges. Very large.
- Kathleen Norris. (I. D.)** *Each 50c*
Blooms of gigantic size and splendid proportions. A showy, true rose-pink, shading to coral-pink when fully open.
- Kemp's Violet Wonder. (I. D.)** *Each 50c*
A new and beautiful shade of rich aniline-violet with an underlying tone of royal purple.
- Kentucky. (F. D.)** *Each 25c*
A sport of Jersey's Beauty, and of the same splendid habit. The large blooms are light salmon-orange, shading to grenadin-orange.
- Kentucky Red. (I. D.)** *Each 50c*
One of the brightest Dahlias. Color is flaming scarlet which does not fade or burn.
- Margaret K. Alexander. (I. D.)** *Each 50c*
Its beautiful flowers are produced on very long stems, well above the foliage. In color a rich, golden bronze to orange.
- Margaret Woodrow Wilson. (I. D.)** *Each 35c*
Mammoth cameo-pink, ideal companion to use in bouquets with Jersey's Beauty. Gigantic flowers, 6 to 8 inches in diameter, produced under ordinary conditions. Ideal for cutting, garden, and exhibition purposes.
- Miss Elsie Jane. (S. C.)** *Each 75c*
This variety is continuing to win on the exhibition table, especially in the basket and arrangement classes, as it is just about the most artistically formed Dahlia we have ever seen. In color, too, it is unique, being shrimp-pink with cream shadings at center and tipped violet-rose, a fine and useful color combination. We heartily recommend it for sheer beauty.
- Monmouth Champion. (F. D.)** *Each 50c*
Brilliant orange-flame blooms borne very freely on strong, vigorous plants. Of enormous size.
- Mrs. C. D. Anderson. (F. D.)** *Each 20c*
A giant crimson-purple, described by many as a deep red. Very striking, long, stiff stems, ideal for cutting, a model of perfection in formation, of giant show formation.
- Mrs. Charles H. Breck. (C.)** *Each 40c*
Perfect straight Cactus formation. Rich sulphur-yellow changing to rose-pink and lilac. A very rare and unusual combination of colors.
- Mrs. I. de Ver Warner. (F. D.)** *Each 25c*
A superb shade of mauve-pink. Beautiful, large, well-shaped blooms carried on elegant, long, strong stems.
- Myra Howard. (I. D.)** *Each 50c*
The color is a glowing combination of yellow cadmium and gold with tints of salmon, the entire effect being ochreous-orange. Throughout the deep flower are petaloids, which give it distinction in both form and color. A wonderful plant and a thrifty grower, producing giant blooms freely on long, strong stems.

Single Dahlia



- Omar Khayyam. (F. D.)** *Each 50c*
The unusual coloring is Chinese red at the base of the petals, shading to a bright orange and tipped lighter, making a wonderful soft color effect.
- Paul Pfitzer. (S. D.)** *Each \$1.00*
A novelty that has won a name for itself in arrangement classes, baskets, and for general florists' use. It is a pleasing combination of sulphur-yellow and lilac-rose. Strong, vigorous plants with dark foliage and excellent stems. A wonderful cut flower.
- Pierrot. (I. C.)** *Each 35c*
Very fine, tightly twisted, and much incurved petals make this variety one of the most distinct and attractive. Its color is a pleasing shade of amber, shaded deeper, with occasional white tips.
- Pride of California. (F. D.)** *Each 25c*
Mammoth rich, deep, crimson-red formal Decorative Dahlia; robust grower and very free flowering.
- Radio. (F. D.)** *Each 20c*
One of the very largest Dahlias grown, producing flowers from 7 to 10 inches in diameter, under ordinary garden conditions, without feeding or extra forcing with liquid manure. A phenomenal Dahlia of deep "American Beauty"-red, blending to yellow at the center, and with yellow at its tips. Very vigorous grower.
- Robert Emmet. (I. D.)** *Each 75c*
This wonderful exhibition variety is the most beautiful shade of red found in any Dahlia, a velvety cardinal-red inclining to crimson, of giant size and great beauty.
- Rose Fallon. (F. D.)** *Each 25c*
Lovely golden buff, very large flowers, free-flowering, long stems.
- Samoset. (I. D.)** *Each 50c*
A blending of salmon and old rose, mammoth flowers, very long, stiff stems, ideal for cutting. Perfectly formed.
- Samuel T. Alexander. (S. C.)** *Each 50c*
One of the largest and most abundant blossoming varieties we have seen, producing flowers 6 to 9 inches in diameter, of a lovely coral-salmon tinged buff and pink, with the reverse of each petal showing Corinthian red markings.
- Satan. (S. C.)** *Each 75c*
Flaming red with a slight touch of gold at the center. The fascinating color, together with the hornlike, perfectly rolled and incurved petals, makes this a most attractive variety.
- Sequoia Gigantea. (I. D.)** *Each 20c*
The largest and best of the deep buttercup-yellows, and as its name denotes, of gigantic size. Its plants are very strong, robust, sturdy growers, like the Redwoods of California, for which they are named.
- Shadrazad. (F. D.)** *Each 50c*
Massive flowers with large pointed petals which curl and twist in an artistic manner. The color is soft Tyrian-rose.
- Sunset Glow. (C.)** *Each 35c*
A glowing flame-orange, most appropriately named, as it appears like the glowing sunset, with its flame-orange and blends of gold and yellow, making it one of the finest autumn tones.
- The World. (F. D.)** *Each 50c*
The blooms are unusually rich, deep rosy magenta, overlaid with scarlet and shaded with silver on the edges.
- Thomas A. Edison. (F. D.)** *Each 75c*
Beautiful royal purple blooms of staghorn petal formation. This was named for the famous electrical wizard with his full approval.
- Treasure Island. (F. D.)** *Each 50c*
A striking Dahlia of beautiful large size and of exquisite petal formation. The color is bright apricot shaded with gold.
- Waldheim Sunshine. (I. D.)** *Each 50c*
This giant, yet graceful, Dahlia is very popular. A true deep yellow that will show up yellow under artificial light. The reflex is darker and there is a rich golden suffusion around the beautiful full, high center.
- W. J. Ewing. (F. D.)** *Each 25c*
Giant lavender-pink Decorative, very good bloomer, mammoth size.
- White Wonder. (I. D.)** *Each 50c*
The greatest white Dahlia in this class. The blooms are perfect in every respect.
- Yankee King. (F. D.)** *Each 20c*
This mammoth creation possesses a very rare and unusual color, difficult to describe, yet most pleasing. A reddish mahogany shade, or it might be called a terra cotta-bronze. Flowers 7 to 10 inches in diameter, and produced on unusually long stems, as stiff as cane.
- Mixed Dahlias** *Three 60c, Doz. \$2.00, 100 \$12.00*
This mixture is made up of all kinds and types. Labels are lost frequently of the best sorts. All are put into this mixture.

Orchid-Flowering Dahlias

This type of Dahlia is one of the most interesting and is popular for landscape effects, gardens, table arrangements and dainty decorations. The bushes are compact, free branching, and exceedingly prolific bloomers. Most of the flowers are 4 to 5 inches in diameter, and bushes are 2 to 3 feet in height. They do wonderfully well when pinched out for landscape effect, but should not be thinned out nor disbudded. If orchid flowering or single Dahlias are cut before the pollen shows, they will hold their petals and keep for days.

Buttercup *Each 35c*
Stems are strong and erect and flowers will keep for days when used in arrangements for which they are very artistic and dainty. Color light buttercup or lemon-yellow.

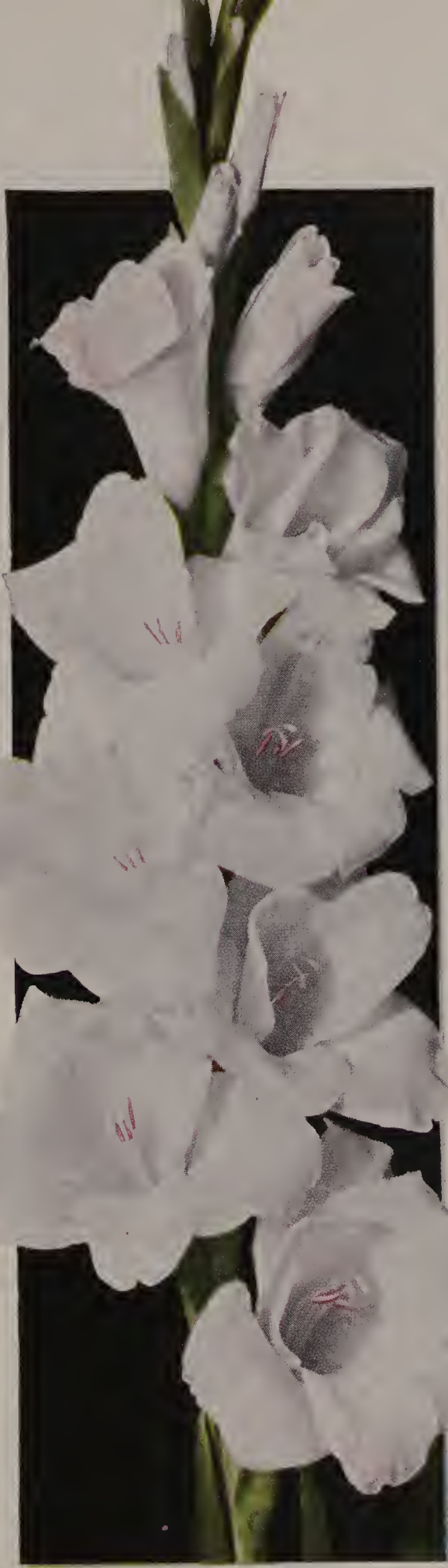
Everest *Each 35c*
Pure white throughout. Long, graceful, recurving florets. Good size.

Collarette Dahlias

Mitzi *Each 50c*
Color crimson-carmine shading to primrose-yellow at center and edged white. Bushes branch and bloom freely, stems erect. Flowers keep well on bush or when cut. A robust grower.



Giant Nymph (See page 120)



Polar Ice (See page 121)



Morocco (See page 121)



Golden Dream (See page 120)



Commander Koehl (See page 120)



Betty Nuthall (See page 120)



Ave Maria (See page 120)



Picardy (See page 121)



Pelegrina (See page 121)



King George (See page 120)



Marmora (See page 120)



Red Phipps (See page 121)



Pompon Dahlia

Pompon Dahlias

Pompon Dahlias have been favorites with many flower lovers and Dahlia fanciers in the past and they still hold their own. And, true enough, these smallest of all Dahlias combine so many pleasant features that they justly deserve a place in every garden. They grow so freely and require so little care after planting, and still, they bring forth a wealth of bloom, rewarding the owner with an endless supply of gorgeous cut flowers all during the late summer and fall.

A. D. Livoni *Each 25c*

A favorite old-time, quilled bright shell-pink Ball Dahlia, very free flowering, ideal for cutting.

Amber Queen *Each 25c*

Attractive, well-formed, button-like blooms of amber shaded apricot. They are borne on wiry stems and well displayed above the dark green foliage.

Belle of Springfield *Each 25c*

Very small, round, long-stemmed blooms of a rich, red color. Of compact growth, and blooming most profusely.

Bronze Beauty *Each 25c*

The small blooms are borne profusely on elegant stiff stems. They are bright buff deepening to a rich brown shade.

Catherine *Each 25c*

Lovely small blooms of a pure rich yellow. Always much admired. Splendid for garden display and for cutting.

Edith Muller *Each 35c*

The compact bushes are covered with a great number of small, round, glistening orange blooms. Very showy.

Indian Chief *Each 25c*

This lovely variety produces small round blooms of a bright shade of wine-red with white tips.

Roodhouth *Each 25c*

For brilliance and beauty this charming Pompon Dahlia has few equals. The color is a rich crimson-red.

Snowclad *Each 25c*

Perfectly formed, small flowers of pure white. Blooms freely and abundantly. Combines well with all other colors.

Miniature Dahlias

These Miniature Dahlias are of various forms and types, being merely "vest-pocket" editions of the large-flowered decorative, cactus and other types. They are unexcelled for planting in the border because of their dwarf growth and free-blooming qualities. They require but little disbudding, if any. Their value as cut flowers assures them a place in every garden.

Blue Bird. (M. F. D.) *Each 50c*

Bluish lavender ball-shaped blooms of formal decorative type. The flowers, 3½ inches across, are borne freely on plants 3½ feet tall.

Jean. (M. S. C.) *Each 35c*

Color apricot-buff suffused soft lilac-rose. A beautiful Dahlia, free, early bloomer, and very satisfactory. You can cut bouquets from one bush two or three times a week.

Jerry. (M. F. D.) *Each 40c*

Color, coral-red, lightly suffused carmine. Bright and showy, and very effective in landscape or arrangements with the autumn shades but not very good with pinks.

Jessica. (M. P.) *Each 40c*

Bright sulphur-yellow edged red; ideal for cutting. One of the most abundant flowering Dahlias grown, excellent continuous and abundant bloomer. Very desirable little Pompon.

Little Herman. (M. P.) *Each 35c*

Producing many flowers on a plant, and every flower of a different combination of velvety reddish maroon and white; some are deep red, blotched, others marked and variegated in every conceivable combination of the two colors.

Little Jewel. (M. F. D.) *Each 35c*

Small rounded flowers about 2 inches across of a pure peach-blossom-pink. They are borne profusely on compact plants 3 feet high.

Midget. (M. P.) *Each 25c*

Very odd, blending of buff to lilac, the lavender predominating. Miniature flowers on good stems.

Pink Pearl *Each 45c*

Lovely rose-pink, showing a golden eye. Petals curl and twist like an Aster. The low compact bushes make it very desirable in landscape or rock garden planting.

Single Dahlias

Doris *Each 25c*

Deep velvety carmine, heavily tipped pure white. A truly spectacular color combination. Bushes are semi-compact, making a nice appearance in the garden. Growing habits and stems ideal.

Garnet Poinsettia *Each 25c*

Rich, glowing garnet with a brilliant, glistening sheen. Large blooms of Poinsettia form are held on long, stiff stems on strong plants, producing profusely.

James Weller *Each 35c*

Effective because of its color combination of rich golden yellow with central zone of each petal soft rosy red. Large, well-formed blooms are held erect on long, stiff stems.

Scarlet Century *Each 25c*

Bright, glowing scarlet on erect stems. Good grower, free bloomer, with petals evenly placed.

NEW DWARF DAHLIAS For Pot Culture and Landscape Planting

The wonderful new race of Dahlias primarily introduced for greenhouse blooming in pots, not only serve well in this respect, but are also unusually useful for planting in borders in the garden.

In the greenhouse or conservatory they can be forced into bloom for Easter and the months following. When they have served for this purpose they may be transplanted to the garden and will there continue to bloom until frost, after which, following a short rest, they may again be potted for indoor blooming.

The habit of the plant is compact and dwarf, producing flowers when they are a little over a foot in height after forming only a very few leaves.

Christine

Pure white, dainty flowers of small size are very freely produced.

Elsie

Deep golden yellow at center passing to rich orange-carmine towards the tips of the petals. Flower of good size and excellent form. Free and vigorous. Semi-Cactus.

Certrude

Clean sulphur-yellow. Good size. Very compact either as a pot plant or in the border.

Kate

Bright orange-scarlet. Bright showy flowers are of formal contour. A formal decorative.

Rosaline

Lilac-rose, paler toward the center. Attractive and useful both in pots and in the garden.

Ursula

An intense crimson informal decorative with carmine reverse. Large.

Rooted cuttings in pots, 50c each; set of 6 for \$2.50

Roots for winter flowering, 75c each; \$7.50 per doz.

New Dwarf Dahlia, Gertrude



Hardy Lilies

Lilies, unlike Tulip bulbs, are not all grown in one locality under one and the same conditions, but are gathered together from many foreign countries. All ripen at different times of the year; therefore, orders for Lilies cannot always be filled at one time. The requirements of Lilies vary with each variety. We have a booklet on their culture, which will be sent to you upon receipt of 25c.

*Auratum (Gold-Banded Japan Lily).

Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of 6 petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow. 3 to 5 feet. July to September.

Large bulbs. 9 to 11 in. circum. *Each 40c, Doz. \$4.00, 100 \$30.00*
Mam. bulbs. 11 to 13 in. circum. *Each 50c, Doz. \$5.00, 100 \$40.00*

*Auratum platyphyllum

Also called "Macranthum." This is a robust growing form; the stem is stouter and attains a greater height; the leaves are much broader; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest of all.

Large bulbs. 9 to 11 in. circum. *Each 50c Doz. \$4.75, 100 \$35.00*
Mam. bulbs. 11 to 13 in. circum. *Each 65c, Doz. \$6.50, 100 \$50.00*

*Auratum pictum

Each 65c, Doz. \$6.50, 100 \$50.00

Is another splendid form of Auratum, and fortunately a stronger grower.

*Batemanniae

Each 35c, Doz. \$3.50, 100 \$25.00

Clear, glowing apricot flowers, from 3 to 4 inches in diameter, on stems about 3 feet high, borne from 4 to 6 in a terminal umbel or cluster; free of spots. Is at its best early in August.

*Browni

Each 65c, Doz. \$6.50, 100 \$50.00

One of the finest and most satisfactory Lilies. The flower stem is 3 to 4 feet tall, is tinged with reddish brown, and the foliage is long, narrow, gracefully curved, and of a deep green tint. The trumpet-shaped flowers are large, well-formed, and of great substance, lasting a long time when cut. These massive, deliciously fragrant flowers open pale yellow, fading to a creamy white of great purity. The outside of the trumpet is streaked with brown. June-July flowering.

*Carolinianum

Each 35c, Doz. \$3.50, 100 \$25.00

A showy Lily with slender stems, bearing reflexed, orange-red flowers, spotted maroon. Requires a well-drained situation. July and August. Height 2 to 3 feet.

*Canadense

Each 20c, Doz. \$3.00, 100 \$15.00

Broad, funnel-shaped, drooping flowers, varying from yellow to orange; spotted inside; graceful and pretty. Fine among Azaleas, in damp peat beds, or leaf mold. Excellent for naturalizing. June-July flowering.

*Canadense flavum

Each 25c, Doz. \$2.75, 100 \$20.00

Broad, funnel-shaped, drooping flowers on longish stalks about 3 feet high. Almost bell-shaped with ends of the petals only very slightly turned back. Golden yellow, handsomely spotted inside. June-July flowering.

*Chalcedonicum

Each \$1.50, Doz. \$15.00

Grows to a height of 3 to 4 feet. Flowers in loose clusters, small but symmetrical in shape, with recurved petals; bright red and waxlike. Does splendidly in properly drained heavy soil, and even in clay; should not be disturbed when once established. Often flowers very poorly the first season, but nothing is more lovely than a clump of this Lily in bloom when established. June-July flowering.

Concolor

Each 30c, Doz. \$3.00, 100 \$20.00

One of the best dwarf Lilies with erect, star-shaped flowers of deep scarlet with a few dark spots towards base of petals; will frequently produce three or more stems from one bulb. Suitable for rock gardens. July. 18 inches.

*Croceum (Irish Orangeman Lily)

Each 50c, Doz. \$5.00, 100 \$35.00

Bright orange flowers are carried upright; very hardy, thriving in any soil in a sunny garden border or among shrubs in half shade. Is at its best toward the end of June and early July. It grows as well in a city plot as in a country garden, while its leaves show by their deep green color, and the whole plant by its robust health and vigor, how little it worries about conditions.

*Davuricum. (See Umbellatum.)

Because of the lack of knowledge and the carelessness of many planters, we do not guarantee Lilies to grow. We do, however, guarantee to supply you bulbs in good condition and will replace without charge any damaged bulbs, immediately upon hearing from you.

*Elegans, Mixed Colors

Each 25c, Doz. \$2.75, 100 \$18.00

The number of forms and varieties is legion, varying in color from pale lemon-yellow to rich orange-brown, various tints of orange to almost red and from soft apricot to nearly crimson; varying also in flowering season. A planting through Funkia or Heuchera is most effective. June-July flowering.

*Elegans atrosanguineum

Each 25c, Doz. \$2.75, 100 \$18.00

Flowers of a rich dark coppery crimson with purple-black spots at base of petals. Attractive. 1 foot.

*Elegans, Orange Queen

Each 25c, Doz. \$2.75, 100 \$18.00

Very handsome, producing in July, large orange-colored flowers with small, black spots; a strong, robust grower; very decorative in pots or borders. Height 15 to 18 inches.

Giganteum himalaicum

Each \$2.50

The most majestic of Lilies, having stems 10 to 12 feet high when established, with large, handsome, heart-shaped leaves, and from July to August bearing immense, long, white, trumpet-shaped, sweetly scented flowers. Groups in woodland or wild gardens produce a grand effect. Must become established before flowering freely, and thrives best in an abundance of leaf soil.

*Grayi

Each 40c, Doz. \$4.00, 100 \$30.00

Beautiful, satisfactory Lily to grow in damp, peaty soil; thimble-shaped flower of rich red, spotted with maroon. Culture quite easy. July flowering.

*Hansoni

Each 50c, Doz. \$5.00, 100 \$40.00

Most desirable, not particular in its cultural requirements and extremely handsome in flower; does well in light loam. Plant among low plants to protect young shoots, this being one of the earliest Lilies to appear in the spring. Does as well in thin woodland as it does in the border. Height 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange-yellow, spotted more or less with brown; of a waxy texture. June flowering.

*Henryi

Each 40c, Doz. \$4.00, 100 \$30.00

A splendid garden plant, vigorous in its growth, failing very seldom. One of the best border Lilies, reaching over 8 feet and more in height when established, and bearing more than 20 flowers of a rich, deep orange-yellow. Fine foliage. Does well in both light and heavy loam. August-September flowering.

Humboldtii magnificum

Each 65c, Doz. \$6.50, 100 \$50.00

Erect stem, with whorls of leaves. Numerous drooping flowers borne in loose, triangular clusters of brilliant golden yellow, spotted with purple on the reflexed petals. It produces a splendid flowering plant; 5 feet high.

*Japonicum

Each 40c, Doz. \$4.00, 100 \$30.00

This is one of the few "pink" Lilies of our gardens, and a very lovely thing it is. The flowers are carried horizontally on stems 3 feet high. Somewhat capricious in its requirements. The funnel-shaped, finely formed flowers are 6 inches or more long, and as much across, of a beautiful clear pink often shaded blush. June-July flowering.

Leichtlini

Each 35c, Doz. \$3.50, 100 \$25.00

A beautiful Japanese Lily with much the same habit as *L. tigrinum* or Tiger Lily, but the color is mostly pale yellow with dull, red spots. Prefers a sandy loam. An excellent variety. July-August. 4 feet.

*Martagon

Each 40c, Doz. \$4.00, 100 \$30.00

Strong growing Lily, producing from 20 to 30 light spotted purple flowers when established; very graceful, vigorous, and floriferous. June-July flowering.

Martagon album

Each \$1.00

On slender stems 4 to 5 feet high, the numerous drooping, waxlike, white Turk's Cap flowers, with yellow tipped stamens look fascinating. The small flowers are symmetrical in shape, with reflexed petals and are borne in pyramidal-shaped clusters.

Lilium Browni



Lilium Batemanniae



Lilium Martagon



For the Garden

***Pardalinum californicum** *Each 30c, Doz. \$3.00, 100 \$20.00*
Rising to a height of 7 feet, carrying from 15 to 20 flowers with whorls of dark green leaves, the flowers begin to expand from the base of the clusters upward, producing a succession of expanded and opening flowers for 2 or 3 weeks. The petals are large, strongly recurved, deep orange, maroon spotted; tips of petals intense scarlet. Hardy and robust, does well in any good garden loam. July flowering.

***Philadelphicum** *Each 25c, Doz. \$2.75, 100 \$18.00*
A handsome native Lily with yellow, cup-shaped flowers, spotted maroon and shaded orange at ends of petals. Good for naturalizing. July. Height 3 feet.

Philippinense (Formosanum) *Each 30c, Doz. \$3.00, 100 \$20.00*
The Philippinense Lily is not unlike the Regal Lily in general appearance. The slender stem is covered with the same grassy foliage of the Regal Lily. The substantial blooms are trumpet-like, in fact, they are long lovely white flowers with a beautiful pale emerald-green throat which gives the flower a distinct and delicate appearance. They commence blooming in early August, and flower until stopped by frost. Bulbs when established will produce 3 to 4 spikes each with 4 or 5 blooms. It is a most liberal flowering Lily, to all of which may be added that they are among the easiest grown. If properly planted about 4 inches deep in well drained, sandy soil and given a little covering during the winter they will safely go through the coldest weather. August to November flowering. Height 3 to 4 feet.

Pyrenaicum aureum *Each \$1.00, Doz. \$9.00*
The yellow Turk's Cap Lily, which is of easy culture. The flowers are greenish yellow, spotted brown, with red onthers. June flowering. Height 2 to 3 feet.

Regale (The Regal or Royal Lily)
One of the most beautiful and one of the hardiest Lilies in cultivation—translucent petals with a delightful pearly tint; the contrast between the color of the reverse of the petals and the gold shading of the throat is extraordinarily beautiful. The Regal Lily is very floriferous, and when thoroughly established, bears as high as 18 and 20 flowers during the season. They succeed in any good, rich garden soil, that is well drained. Because Regal Lilies flower so easily from small, inexpensive bulbs, we offer this variety in many sizes to suit everyone's purse.

Flowering Bulbs. 6 to 7 inches. *Each 25c, Doz. \$2.00, 100 \$15.00*

Flowering Bulbs. 7 to 8 inches. *Each 35c, Doz. \$3.00, 100 \$20.00*

Flowering Bulbs. 8 to 9 inches. *Each 40c, Doz. \$4.00, 100 \$30.00*

Flowering Bulbs. 10 to 11 inches. *Each 60c, Doz. \$5.75, 100 \$40.00*

***Rubellum** *Each 40c, Doz. \$4.00, 100 \$30.00*
Beautiful small Lily. The color varies from a deep rose-pink to almost white, with yellow anthers; very fragrant, small, funnel-shaped flowers; grows 1½ feet high.

Sargentiae *Each 75c, Doz. \$7.50*
The flowers are funnel-shaped, milk-white internally with yellow throat, deep reddish brown externally; delightfully fragrant on 4-foot stem. July or Early August flowering.

***Speciosum album**
Beautiful snow-white flowers with a golden green stripe through the center of each petal, and anthers of a coppery tint. Alike in the form of the flower and in the way of growing, this Lily is one of the most beautiful we have.
Large bulbs, 8 to 9 in. circum. *Each 35c, Doz. \$3.50, 100 \$25.00*
Mam. bulbs. 9 to 11 in. circum. *Each 45c, Doz. \$4.50, 100 \$35.00*

Speciosum magnificum (Rubrum Improved).
Rich ruby-carmine, margined white; stout of substance and brood of petals. This variety stands out prominently on account of its vigorous growth as well as the size and depth of coloring.
Large bulbs. 9 to 11 in. circum. *Each 30c, Doz. \$3.00, 100 \$20.00*
Mam. bulbs. 11 to 13 in. circum. *Each 40c, Doz. \$4.00, 100 \$30.00*

***Superbum** *Each 25c, Doz. \$2.75, 100 \$18.00*
The color in this desirable Lily varies from pale yellow to deep crimson, more or less spotted on the inner surface of the petals. Valuable as a late-flowering Lily. Fine established specimens often reach a height of 10 feet and more, bearing from 20 to 30 elegantly reflexed flowers, arranged in large, conelike clusters. Does well in ordinary garden soil. July-flowering.

Testaceum *Top size bulbs, Each \$1.00, Doz. \$10.00*
Also known as "Excelsum" and as the "Nankeen Lily". One of the choicest garden Lilies. The warm apricot tone, almost a cafe au lait, set off by brilliant orange anthers, put it in a class by itself. Four to five feet high. June-July-flowering.

***Tenuifolium** *Doz. \$2.00, 100 \$15.00*
A charming little early flowering Lily with strongly recurved petals of waxy texture; deep scarlet. A gem in the rock garden as in the border. Likes a cool, damp, loamy soil and partial shade, but does well anywhere in well-drained soil.

Tenuifolium, Golden Gleam *Each 35c, Doz. \$3.50, 100 \$25.00*
A beautiful, robust, and floriferous hybrid of this type, bearing numerous flowers of a pure apricot-yellow. June flowering.

***Tigrinum splendens** *Each 25c, Doz. \$2.50, 100 \$18.00*
The finest form of Tiger Lily with the richest color. The large, shapely flowers are of a rich dark salmon-orange spotted with glossy black. This Lily is very robust in habit and of easy culture. August-September flowering.

***Tigrinum flore pleno** *Each 30c, Doz. \$3.00, 100 \$20.00*
The double form. The best example of a double Lily we have.

Umbellatum, Apricot *Each \$1.00, Doz. \$10.00*
The flowers are of a lovely shade of delicate apricot-yellow borne in large heads. This Lily is at its best when grown in a cool, shady position.

Umbellatum, Golden Fleece *Each \$1.25, Doz. \$12.50*
A striking break from the usual red and orange tones of the Umbellatum group. This fine variety has large umbellate heads of clear golden yellow flowers with a suggestion of scarlet at the tips of the petals. It is very effective as a border plant, and possesses a strong constitution.

***Umbellatum grandiflorum** *Each 30c, Doz. \$3.00, 100 \$20.00*
A very free-flowering Lily of easy culture. Carries large umbellate heads of light orange-red flowers.

***Umbellatum, Mahogany** *Each \$1.00, Doz. \$10.00*
The deepest in color yet raised. Comparatively small in stature with heads of fine broad petaled flowers, deep glowing crimson-like, deepening to a rich mahogany-crimson as the flowers pass.

***Wallacei** *Each 35c, Doz. \$3.50, 100 \$25.00*
A handsome Lily of a beautiful shade of the warmest apricot with rosy shading. Height 1½ to 2 feet.

***Washingtonianum** *Each 65c, Doz. \$6.50, 100 \$50.00*
A beautiful Lily with fragrant drooping white flowers on a stem 4 to 5 feet high. The reverse of the flowers has a tinge ranging from light pink to a deep wine color. This Lily requires a thoroughly drained situation. June-July-flowering.

***Willmottiae** *Each \$1.00, Doz. \$10.00*
A tall, graceful Lily with slender foliage. Produces 15 to 20 flowers of a vivid orange-red, with recurved petals and numerous small brown spots. A very lovely variety, adapted for the garden, but will need staking. July and August. 4 to 5 feet.

Lilies for Indoor Growing

***Longiflorum giganteum (Japan Easter Lily).**
This Japanese type is highly thought of for late winter and Easter forcing—though the bulbs of this variety are often carried over in cold storage to be brought into bloom at any desired time the succeeding year. The plant is of sturdy stocky growth, with black marked stems. The flowers of purest white are the largest of the Longiflorums.
Extra Bulbs. 9 to 10 inches. *Each 40c, Doz. \$4.00, 100 \$30.00*

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Lilium Chalcedonicum



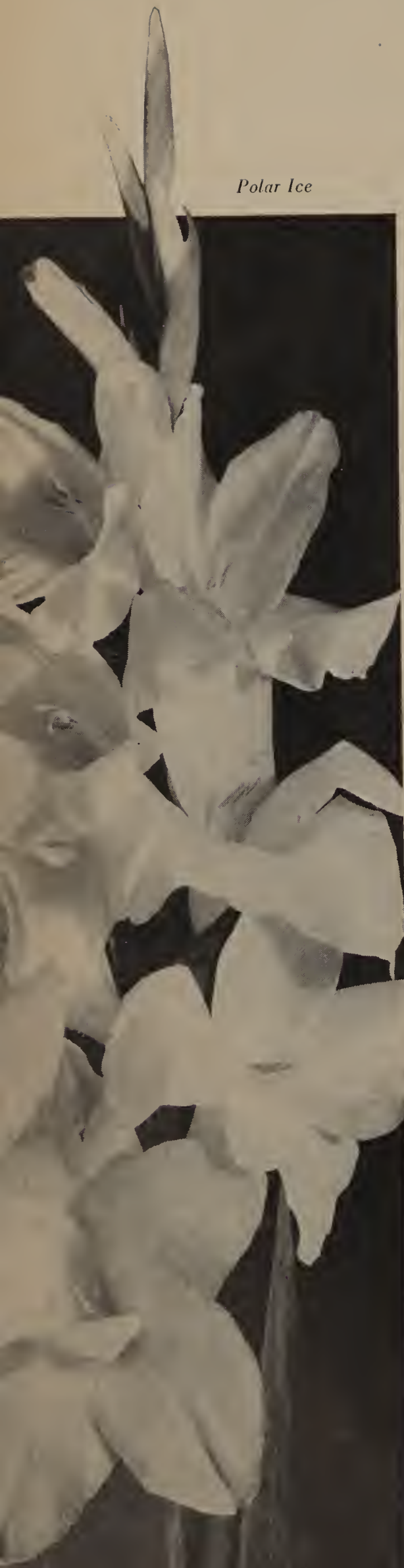
Lilium Elegans



Lilium Croceum



The Best



Polar Ice

- Aflame** Doz. 70c, 100 \$5.25
(Midseason-Exhibition and Decorative.) A begonia-rose, shading to bright orange-flame near the edge. Backs of the petals are even brighter than the fronts. Very large flowers, 6 inches or more across with 6 to 8 florets open at a time. A wonderful variety for the garden and exhibition.
- Aida** Doz. 75c, 100 \$5.50
(Early-Decorative.) Of very deep blue with small reddish lilac blotch. Large flowers with 5 blooms open at one time, carried on a fine spike. One of the best of this color.
- Albatross** Doz. 80c, 100 \$6.00
(Early-Exhibition.) A fine exhibition variety, of purest white, large flowers with 6 to 8 open at one time. One of the best in this color class.
- Allegro** Each \$1.50, Doz. \$15.00
(Midseason-Exhibition.) Probably the nearest to a true blue of any Gladiolus in commerce today. Color bluish lavender with deeper throat blotch. Many florets open at one time, perfectly arranged on a tall, straight spike. Very attractive and desirable.
- Amador** Doz. 90c, 100 \$6.50
(Midseason-Decorative.) A red that truly glows and sparkles. Bright scarlet shaded darker in throat with unusually long white pistils which add much to the beauty of this attractive flower. Becoming very popular.
- Apricot Glow** Doz. 65c, 100 \$4.50
(Early-Decorative.) Of clear warm apricot shading. Florets are fairly large, well placed, and wide open with 4 to 5 blooms open at a time. Very tall, strong grower. This variety is one of the parents of such outstanding varieties as Picardy, Bagdad, Wasaga, Debonair, and others.
- Annie Laurie** Doz. 70c, 100 \$5.00
(Late-Decorative.) White, flushed pink, semi-ruffled, the ruffling of a very fresh carmine-pink, slight marking of same color in throat. Total effect a dainty, delicate pink. Like its namesake, "The fairest that e'er the sun shown on".
- Ave Maria** Doz. 75c, 100 \$5.50
(Midseason-Exhibition.) A perfectly formed flower. The color is of a most exquisite shade of light blue. The perfect stem carries 7 to 8 blooms open at the same time.
- Bagdad** Doz. 70c, 100 \$5.25
(Late Midseason-Exhibition.) A fine exhibition variety. Smoky old rose, deeper to edge of petals and lighter in throat. Smooth, unflecked color. Lip petals have a faint creamy blotch, marked with penciling of begonia-rose. Five to seven immense blooms open at one time, and are carried on very strong spikes. Blooms often measure six inches or more across.
- Berty Snow** Doz. 70c, 100 \$5.25
(Early-Exhibition.) Large flowers of a beautiful lavender-pink, often flecked darker. Of excellent substance and placement with eight or more blooms open at one time.
- Betty Nuthall** Doz. 65c, 100 \$4.50
(Midseason-Exhibition.) Warm coral-pink with pale yellow throat markings and a slight tinge of orange. The flower spikes are long and graceful, carrying from six to eight large, well-expanded blooms open at one time. Fine exhibition variety.
- Bill Sowden** Doz. \$1.00, 100 \$7.50
(Midseason-Exhibition.) Fine new variety, producing immense blooms of a rich deep shade of red. Splendid for exhibition.
- Bleeding Heart** Doz. 90c, 100 \$6.50
(Midseason-Exhibition.) White, tinged light pink with large red blotch. Tall, straight spike with eight to ten large, perfectly placed flowers open. A strong grower and one of the best of the blotched varieties.
- Blue Admiral** Doz. \$1.55, 100 \$11.00
(Midseason-Decorative.) Tall, straight growing. Dark blue, slightly lighter in color than the well-known variety "Pelegrina". The flowers are carried on a fine, straight spike with many florets open at one time.
- Blue Danube** Doz. \$1.00, 100 \$7.25
(Midseason-Exhibition.) Wonderful, pure amethyst-blue novelty with splendid dark blotch, making a very pleasing harmony of colors. The six to eight large, open flowers are gracefully arranged on the stem, producing a tall, well-formed spike. A fine exhibition variety.
- Canberra** Doz. 75c, 100 \$5.75
(Midseason-Exhibition.) The very large flowers are of deep yellow well placed on a tall spike. Very strong, vigorous grower. A fine exhibition yellow.
- Commander Koehl** Doz. 90c, 100 \$6.50
(Midseason-Exhibition.) A beautiful, large, clear, light blood-red. Probably the best variety in its color. Tall and straight massive spike with many flowers open at one time. An exhibition variety par excellence.
- Charles Dickens** Doz. 70c, 100 \$5.25
(Early-Exhibition.) Violet-purple with very tall, gracious spikes having from 10 to 12 florets open at a time. The best Gladiolus in this color.
- Debonair** Doz. 75c, 100 \$5.75
(Midseason-Exhibition.) A very outstanding novelty of La France-pink with creamy throat markings, lightly peppered crimson, sometimes flaked darker pink. Very strong, tall, and vigorous grower, with 6 to 8 blooms open at a time. A favorite.

- Dr. C. Hoeg** Doz. \$4.00, 100 \$30.00
(Midseason-Exhibition.) May be the best of the dark reds. A rich maroon with a fine silvery line around the edge of each petal. Spikes are tall and straight. A dependable dark variety that is rapidly coming into favor everywhere.
- Dr. F. E. Bennett** Doz. 70c, 100 \$5.25
(Midseason-Exhibition.) Deep peach-red overlaid with flame-scarlet. Lip speckled ruby and white. Most fiery red imaginable. The flowers are exceptionally well-placed on a tall stem.
- Duna** Doz. 75c, 100 \$5.50
(Midseason-Decorative.) A soft, light, pinky buff, fading to naphthaline-yellow at base of lip petals. Backs of petals are a shade darker than inside, being light saffron-pink. General color effect is new and most attractive. Five to six large flowers open at one time and carried on straight, well-arranged spikes of medium height.
- Early Melody** Doz. 75c, 100 \$5.75
(Early-Decorative.) A very fine Gladiolus. Color is a clear Persian lilac. Six to eight flowers at one time, large, well-placed, and carried on a fine spike.
- Emile Aubrun** Doz. 70c, 100 \$5.25
(Midseason-Exhibition.) Unusual, of distinct and striking color, an indescribable blending of salmon, orange and bronze, with slaty overtone. Center blotched cherry-red. Good sturdy spike with large flowers, well-placed. Fascinating.
- Ethelyn** Doz. 70c, 100 \$5.25
(Early-Small-Flowered.) Very fine orange-yellow Primulinus. Choice and distinct.
- Frank J. McCoy** Doz. \$1.00, 100 \$7.50
(Midseason-Exhibition.) Very large, rosy pink with brilliant scarlet blotch on lower petals. A very long spike with 6 to 8 florets open at one time. Extremely valuable as an exhibition flower.
- Giant Nymph** Doz. 65c, 100 \$4.50
(Early-Exhibition.) A giant in growth with florets of light rose-pink and creamy yellow throat. A very fine exhibition variety.
- Gloriola** Doz. 70c, 100 \$5.00
(Midseason-Decorative.) A tall, vigorous grower from Oregon. Color orange-salmon with cream throat and a barely perceptible ribbon edge of grayish blue. An excellent variety.
- Golden Dream** Doz. 60c, 100 \$4.00
(Midseason-Exhibition.) A distinctive variety. Very tall spike with many flowers open at one time.
- Golden Frills** Doz. 65c, 100 \$4.50
(Early-Small-Flowered.) Deep, rich, daffodil-yellow with pink lines on lower petals; intensely ruffled and one of the most beautiful.
- Joerg's White** Doz. 75c, 100 \$5.75
(Midseason-Exhibition.) Very large flower of creamy white with light yellow throat markings. Can be grown into a very fine exhibition bloom.
- Johannes S. Bach** Doz. \$2.75, 100 \$20.00
(Early-Exhibition.) Of a beautiful orange-salmon, lighter in throat with white midribs. The plant is of medium height, but has a long blooming spike with 8 to 12 large florets open at one time. A most beautiful variety.
- Jonkheer Van Tets** Doz. 90c, 100 \$6.50
(Midseason-Exhibition.) Immense, pure white flower without blotches or throat markings, with broad, well-formed petals. A very strong, vigorous grower, carrying the large florets in fine arrangement on a fine spike. Of outstanding merit.
- King Arthur** Doz. \$1.00, 100 \$7.50
(Midseason-Exhibition and Decorative.) A very unusual Gladiolus both in color and shape. The massive florets are beautifully ruffled and fluted mallow-pink, penciled and flecked with mallow-purple. Attracts attention wherever shown.
- King George** Doz. \$1.00, 100 \$7.50
(Midseason-Exhibition.) A most attractive exhibition variety coming to us from Scotland. Very large flowers of a brilliant red with white throat, many open at one time and carried in perfect placement on a good spike.
- La Paloma** Doz. 70c, 100 \$5.25
(Early-Decorative.) A large, pure orange Gladiolus of fine substance. A new and distinctive shade and one of the best orange varieties.
- Maid of Orleans** Doz. 75c, 100 \$5.50
(Midseason-Exhibition and Decorative.) An excellent Gladiolus of pure white with a cream throat. Has a good straight spike with many perfectly placed florets open at one time. Makes a very fine cut flower.
- Marmora** Doz. 70c, 100 \$5.25
(Midseason-Exhibition.) A sensational exhibition variety. Blooms are of immense size, a pleasing shade of lavender and carried on fine straight stems.
- Mary Elizabeth** Doz. \$1.00, 100 \$7.50
(Late-Exhibition and Decorative.) A very beautiful variety. Medium-sized ruffled flowers of purest white with yellow throat. Six to nine flowers open at a time and carried on a fine spike. Flowers are of medium size yet most attractive.

Gladioli

- Mildred Louise** *Doz. 75c, 100 \$5.75*
(Early-Exhibition.) A fine exhibition variety. The prevailing color of upper petals is a pure strawberry-pink, while the lower petals blend from a strawberry-pink of the tips to pinard-yellow in the throat. Faint spectrum-red pencilings on midrib quite deep in the throat, anthers delphinium-blue. The stem is strong and flexible. The beautiful triangular-shaped florets open wide and measure 5½ inches or more across, 18 to 22 buds on each spike with many open at a time. Florets of fine texture and well arranged.
- Minuet** *Doz. 75c, 100 \$5.75*
(Midseason-Exhibition.) The best of the self-colored lavender Gladioli, carrying sometimes seven to nine heavily textured flowers open at once on fine, strong spikes. A leading exhibition variety.
- Morocco** *Doz. 75c, 100 \$5.50*
(Midseason-Exhibition.) Large florets of a deep glistening red, almost blackish in appearance. Six to eight open at one time on a fine spike.
- Mother Machree** *Doz. 75c, 100 \$5.75*
(Midseason-Exhibition.) The color in this variety is most difficult to describe, being of a vinaceous lavender overlaid toward the edges with salmon-pink. One of the most popular of the "smoky" varieties. Very tall, vigorous grower carrying 10 to 12 florets open at one time.
- Mr. W. H. Phipps** *Doz. 70c, 100 \$5.00*
(Late-Exhibition.) Of light salmon-rose. Long spike with 15 to 20 blooms open at a time, requiring good culture for best results. This has been one of the most popular varieties.
- Mrs. Leon Douglas** *Doz. 65c, 100 \$4.50*
(Midseason-Exhibition.) Ground color begonia-rose striped with flame and brilliant scarlet. Lip pale lemon, slightly speckled with ruby. Aristocrat of the garden.
- Mrs. P. W. Sisson** *Doz. 65c, 100 \$4.50*
(Midseason-Exhibition.) Most attractive flower of a creamy light pink, slightly ruffled. Flowers are large, several open at one time and carried on a tall, strong stem.
- Mrs. Ray P. Chase** *Doz. \$1.00, 100 \$7.50*
(Early-Exhibition.) An impressive creamy white with yellow throat. Large, closely spaced florets on a strong, straight stem. Will appeal to those who like showy Gladioli.
- Mrs. T. E. Landford** *Doz. \$1.00, 100 \$7.50*
(Early-Exhibition.) Exquisite apple-blossom-pink with a touch of canary-yellow in throat. Tall spike which carries 8 to 10 large flowers. A bloom of exceptional beauty.
- Netherland Prince** *Doz. \$1.15, 100 \$8.50*
(Midseason-Exhibition.) Very large, showy flowers, measuring often from 6 to 7 inches across, of bright salmon. Tall, strong grower with 6 to 8 blooms open at one time.
- Orange Butterfly** *Doz. 95c, 100 \$7.00*
(Late-Exhibition.) A fine exhibition flower of the brightest orange. Florets of good substance with ten to twelve open at one time. Very attractive.
- Orange Queen** *Doz. 60c, 100 \$4.00*
(Early-Exhibition.) Of beautiful light orange, deeper at edge of petals with orange-red lines in throat. Many flowers open at one time and carried on tall, slender stems. One of our best orange Primulinus Grandiflorus varieties.
- Patricia Carter** *Doz. 75c, 100 \$5.75*
(Early-Small-Flowered.) A most beautiful tone of shrimp-pink makes this one of the most popular Primulinus varieties. The tall, rugged plants carry from 6 to 8 blooms.
- Paul Pfitzer** *Doz. 90c, 100 \$6.50*
(Midseason-Decorative.) A fine showy variety of reddish purple, most vigorous and healthy grower with many flowers open at one time.
- Pelegrina** *Doz. 75c, 100 \$5.75*
(Early-Exhibition and Decorative.) A deep blue-violet Gladiolus that is particularly appealing for its color. The blackish blue buds showing color to the tip of the spike add much to the attractiveness of this desirable variety.
- Pfitzer's Triumph** *Doz. 70c, 100 \$5.00*
Giant flower of orange-salmon, blotched red.
- Picardy** *Doz. 70c, 100 \$5.00*
(Early-Exhibition.) The finest Gladiolus in its color class. Of soft shrimp-pink without flecking. Blotch of light flesh-pink shading to shrimp-pink at edges. Inconspicuous feathering of begonia-rose. Seven to ten florets open at a time with blooms up to six inches or more across. Spike is strong, but at the same time very refined. An ideal "Glad." This variety has been the sensation of the Gladiolus world since its introduction. It has created more favorable comment than any other variety in many years and has won in every flower show. It is, in our opinion, the finest and most charming of all Gladioli.
- Polar Ice** *Doz. 95c, 100 \$7.00*
(Early-Exhibition.) One of the largest flowered Gladioli, florets often measuring 7 inches or more in diameter and carried on tall, straight spikes. The pure paper-white florets are well arranged with many flowers open at a time. One of the best white exhibition varieties.

- Rapture** *Doz. 75c, 100 \$5.75*
(Late-Decorative.) A primulinus Grandiflorus variety of light salmon with diffused yellow blotch. Very strong, tall, upright grower with 5 to 7 blooms open at a time. A fine variety.
- Red Lory** *Doz. 80c, 100 \$6.00*
(Late-Exhibition.) Of carmine-rose with large purplish red blotches. Large flowers with nearly the entire spike open at one time. One of the most magnificent Gladioli.
- Red Phipps** *Doz. 80c, 100 \$6.00*
(Midseason-Exhibition.) The whole flower is similar to the well-known variety "Mr. W. H. Phipps" with the exception that the spikes are taller and not more than 8 flowers open at one time. Its color is a very attractive salmon-red.
- Rose Standish** *Doz. \$1.15, 100 \$8.50*
A clear light rose-pink. Beautifully ruffled florets open five to six at one time, well-placed on a straight slender spike. The buds showing color are especially lovely.
- Salbach's Orchid** *Doz. 95c, 100 \$7.00*
Clear lavender-pink. Best described as of the color of the Cottleya orchid. Large, wide open blooms of heavy substance.
- Salbach's Pink** *Doz. 95c, 100 \$7.00*
(Late-Decorative.) Very large, wide open flowers of fine substance of geranium-pink with soft carmine lip in throat. Long spike with six or more flowers open at one time.
- Schwabengirl** *Doz. \$1.00, 100 \$7.50*
(Early-Decorative.) A most attractive variety of purest pink with seven or more flowers open at one time and carried on a fine spike.
- Souvenir** *Doz. 50c, 100 \$3.50*
(Early-Small-Flowered.) The best of the yellow Primulinus varieties, the flowers being carried on a tall, graceful spike. Its color is a beautiful canary-yellow.
- Star of Bethlehem** *Doz. \$1.15, 100 \$8.50*
(Midseason-Exhibition.) The outstanding exhibition white. Color purest white with a touch of cream on lower petals. Six to eight immense florets open at one time on a very tall, slender spike. A magnificent Gladiolus that should be in every collection.
- Tobersun** *Doz. 75c, 100 \$5.50*
(Late-Exhibition.) A fine exhibition variety. Flowers are large, of clearest yellow. Seven to eight florets open at one time and carried in perfect placement on a tall spike. One of the best of the yellow Gladioli.
- Vagabond Prince** *Each 70c, Doz. \$5.00*
A distinctive variety of iridescent gornet-brown, lighter in upper throat, and with a small blotch of glowing flame-scarlet on lip petal. A gorgeous Gladiolus.
- Veilchenblau** *Doz. 75c, 100 \$5.75*
(Midseason-Decorative.) True violet-blue. Beautiful wide open flowers which are artistically arranged on a tall stem. The best of the low-priced, so-called "blue" varieties.
- Wasaga** *Doz. 95c, 100 \$7.00*
(Midseason-Decorative.) A glowing capucine-buff with wide open, somewhat ruffled blooms. Color is clear, without throat markings or fleckings. Five or more florets open at a time carried on a fine spike. A most attractive variety.
- White Butterfly** *Doz. 75c, 100 \$5.50*
(Early-Small-Flowered.) First class, all white, with soft, creamy white throat. Especially fine, artistically arranged beautiful cut flower on slender stem.
- Winged Victory** *Doz. \$1.10, 100 \$8.00*
(Midseason-Exhibition.) One of the largest flowers produced. Individual flowers often measure 8 inches in diameter. The finest, clearest pink without blotch or throat markings—absolutely self-colored. Form is unique, the flower having giant reflexed, long, pointed petals. Spike grows 5 feet tall, has 6 enormous blooms open at one time.
- Wurtembergia** *Doz. 90c, 100 \$6.50*
(Midseason-Exhibition.) Of a very lovely fiery scarlet with creamy white throat markings. The immense blooms are carried on a very tall, always straight spike. The most dazzling red we have seen in Gladioli.
- Yvonne** *Doz. 70c, 100 \$5.25*
(Early-Exhibition.) Blush-white or very pale pink with cerise throat markings. Six to eight very large florets open at one time and carried on a fine strong spike.

Primulinus Hybrids Mixture

Our hybrids range in color from pale sulphur-yellow-apricot to the deepest chrome-yellow and excellent shades of pink, orange and scarlet. We are pleased to offer this splendid mixture and suggest that our patrons try some. For artistic decorations these flowers are wonderful.

Doz. 50c, 100 \$3.50, 1000 \$30.00

Large-Flowered American Hybrids Mixed

We include a splendid variety of named sorts. The mixture has a popular price so as to encourage liberal planting. They are well matured and good growers; excellent for cut-flower purposes or for planting in mixed borders.

Doz. 60c, 100 \$4.00, 1000 \$35.00

Giant Nymph





The Wayside Gardens "Weatherproof" Garden Label

Total length 12 inches, point and stem 8 inches long. Label $3\frac{1}{2}$ inches long, 1 inch wide, which is protected with a metal cover keeping out rain and weather. Entirely rust-proof. Always there, yet unobtrusive, will last a lifetime. Per 12, \$2.00; per 100, \$15.00.

Easy-Wear Garden Gloves

For Men and Women

Here's a new and increasingly popular type of garden glove—specially designed to give finger freedom and complete protection.

All leather—dirt proof—soft as kid—extra pliable—washable!

Made from select imported leather specially processed to render it amazingly soft and pliable—as well as durable. Permit almost bare-hand freedom with perfect comfort yet insure complete protection from dirt, scratches, bruises, stains. Keeps the hands in perfect condition.

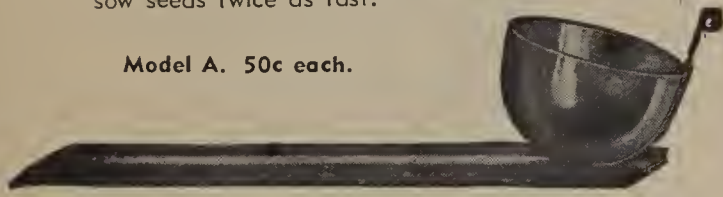
Economical—outwear six pairs of ordinary fabric gloves and are useful for other home duties the year round—housework, painting, yard, furnace, garage, etc.

Sizes for women: "Small," "Medium," and "Large." For men: "Medium" and "Large." Price: 75c per pair; 2 pairs for \$1.40.

Sowrite Seed Sower

Scatters seed individually. Prevents crowding and choking of seedlings. Eliminates guesswork because you can see each seed drop, no matter how fine. Saves time because you can sow seeds twice as fast.

Model A. 50c each.



Transplanting Hoods

or

Hotkaps

New Method of Plant Protection

Give your newly transplanted Roses and plants this protection. Roses covered with Hotkaps are never lost. Hardy plants just set out take root much quicker. Hot winds or sun cannot dry them out.

A scientifically constructed wax paper cone that you place over each plant permitting the setting out of plants several weeks earlier than is ordinarily possible. These miniature hot-houses will protect your plants from frost, wind, rain, insects and ground crusting. 50 Hotkaps, \$1.00; 100 Hotkaps, \$1.75; 100 Hotkaps with a special garden setter and tamper, \$2.50; 250 Hotkaps with a special garden setter and tamper, \$3.75. Standard package of 1000 Hotkaps, \$10.00.

HOTKAP SETTERS. Special Setter, suitable for the back-yard garden, 50c; Steel Setter, \$2.25.



English Wall Nails

(For Wooden walls).

Made with malleable iron, unbreakable shanks and soft lead heads or clips, for securing fruit trees, roses, and climbing plants to walls. After being driven into the wall, the lead clip can be turned over the branch with the fingers and will then hold it firmly in position. Size $1\frac{1}{2}$, \$3.25 per 100; Size 2, \$4.00 per 100. Sold in quantities of not less than 50 at 100 rate.

Raffia

Palm-fibre used by gardeners for tying plants and bunching vegetables; also used for mats and baskets. Natural color, braids of about 1 lb. weight, just as pulled from the bale, 40c. Finest material for tying plants and flowers.

Bamboo Stakes

STAKES, BAMBOO. Dyed green. Very fine for staking Delphiniums, Hardy Chrysanthemums, Gladioli, etc.

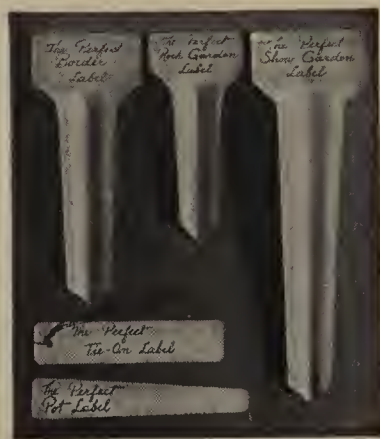
Length	Doz.	100	1000
24 in.	\$0.15	\$0.75	\$6.00
30 in. ....	.20	.85	7.00
36 in. ....	.25	.95	8.00
48 in. ....	.30	1.15	10.00
60 in. ....	.35	1.35	12.00

STAKES, BAMBOO. Heavy, for Dahlias, etc.

	Doz.	100
$\frac{3}{4}$ in. diam., 4 ft. long	\$1.00	\$6.00
$\frac{3}{8}$ - $\frac{3}{4}$ in. diam., 6 ft. long	1.25	7.50

Garden Labels

THE PERFECT GARDEN LABEL



Marked with ordinary lead pencil these labels are permanent in all garden conditions, above or under the soil. This feature has been thoroughly tested. The material is indestructible. The beautiful gray-green color blends perfectly with the garden picture. They should be set deep in the soil with only the marking space showing. Thus they are inconspicuous and do not interfere with weeding and cultivating. Markings are erasable with pencil eraser. Tie-on labels are supplied with wires in convenient bundles ready bent for attaching.

PERFECT BORDER LABEL—5-INCH

12 labels	25 labels	100 labels
\$1.00	\$2.00	\$7.75

PERFECT ROCK GARDEN LABEL—4-INCH

12 labels	25 labels	100 labels
\$0.90	\$1.75	\$6.75

PERFECT SHOW GARDEN LABEL—7-INCH

12 labels	25 labels	100 labels
\$1.25	\$2.50	\$9.50

PERFECT TIE-ON LABEL

$\frac{3}{4}$ x $3\frac{1}{2}$ in., with wires... \$3.00 per 100 labels

PERFECT POT LABEL

$\frac{3}{4}$ x4 in., tapered... \$2.50 per 100 labels

Wood

PLANT LABEL. Wood, pointed, for pot and garden plants.

Size	100	1000
4x $\frac{5}{8}$ in.	\$0.35	\$2.25
5x $\frac{5}{8}$ in. ....	.45	2.75
6x $\frac{5}{8}$ in. ....	.50	3.00
8x $\frac{7}{8}$ in. ....	.85	6.50
10x $\frac{5}{8}$ in. ....	.85	6.50
12x $1\frac{1}{8}$ in.	1.75	12.00

LABELS—WIRED, WOOD. A good cheap label for temporary use.

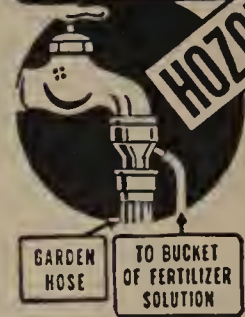
Size	100	1000
$3\frac{1}{2}$ x $\frac{5}{8}$ in.	\$0.40	\$2.75

NOTE.—If labels are to be sent by Parcel Post, add 35c.

LABELS, COPPER OR ZINC. Wired for attaching to shrubs, trees, etc. $3\frac{1}{2}$ in. Marking is done with a stylus, furnished free with each hundred. 25c per doz.; \$1.50 per 100.

RICH-VELVETY LAWNS

—anyone can have them now by applying inexpensive Sulphate of Ammonia this new easy way



HOZON makes application of fertilizer as easy as ordinary sprinkling. You simply attach between faucet and hose—drop suction tube into bucket of quick-dissolving Sulphate of Ammonia solution—then water lawn. Results will amaze you. NOTHING else like it. HOZON is simple—lasts a life-

time—nothing to corrode, wear, or get out of order. Send \$2.50 for postpaid HOZON and complete instructions. Money back if not delighted.

New Garden Trowel



WAYSIDE GARDENS MODEL

This garden trowel was designed by us. In the nursery where each year more than $3\frac{1}{2}$ million plants must be set out it is of great importance to have a perfect tool. This great yearly task of planting must be done without getting a tired wrist, blisters or cramped fingers, and above all it must dig the proverbial "dollar hole for a 5-cent plant," a good sized hole that will hold all the roots without cramping. The result is this new trowel. Smooth, solid wooden handle (painted red so you won't lose it), short shank to prevent tired wrist. Short, sharp, wide blade for easy digging of wide hole. 75c each.

Flower Anchor

A smart, jade colored, non-tip flowerholder which is secured to the bottom of the flower-bowl by a suction cup. Heavy flowers cannot tip it over. Comes in a neat small box. Have two or three on hand. They are clever bridge prizes or inexpensive gifts. Each, \$1.00.



Wayward Vine Guide

(For brick and concrete walls).



For training and supporting Ivy, Small Fruiting Trees and all other Vines, etc., on Brick Walls or any other surface without defacing it. Supplied in 3 colors: Red, grey, and white. In boxes of 25 at \$1.00 per box.

Unusual Double Cut Pruning Shears For Roses

Finest Pruning Shears Made—Use It For Roses and Other Choice Shrubs



Finest imported shear. Treat yourself to the finest Pruning Shear in the world. Slender blades, prized for making cuttings. Does not damage bush.

No. 136. Ladies' size, 17 cm., \$6.90.
No. 135A. Men's size, 19½ cm., \$6.00.

Rootone

WHAT IT IS AND WHAT IT DOES

ROOTONE offers the most economical, simple, efficient way for the use of plant hormones, giving twice the number of cuttings at the same cost.

ROOTONE contains the most powerful plant hormone of all, naphthalene acetic acid—diluted with other ingredients to get the best range of activity on plants.

ROOTONE IS BEST FOR CUTTINGS

Because—

LOW COST—1/30 to 1/50 of a cent per cutting.

SIMPLICITY—No skill is needed to apply ROOTONE. No measurements, no vials, no elaborate charts to follow, or clock-watchings are needed. Just dip and plant.

SPEED OF ROOTING—The time for rooting of cuttings is cut by ROOTONE treatment to anywhere from one-half to one-tenth of the time required without treatment.

SURENESS OF ROOTING—Cuttings that root with difficulty such as holly, magnolia, arbor-vitae, lilac and dogwood will respond in greatly increased percentages and in much shorter time. Tree cuttings, such as hickory, maple and hemlock, which do not root under ordinary conditions respond splendidly to ROOTONE treatment.

QUALITY—The naphthalene acetic acid in ROOTONE is made by a special process that results in the highest purity and uniformity. This hormone keeps its full activity better and longer than any other growth substance. Compared with the indol hormones, it penetrates stem tissues three to four times better, resulting in better root distribution.

NO WASTE—Every bit can be used!

ROOTING OF CUTTINGS WITH ROOTONE DIRECTIONS

Simply dip the cuttings at the base, singly or in bunches, into the ROOTONE powder up to an inch. Shake off the excess and place in the propagation bed of wet sand or peat moss and sand. Then follow usual propagation methods. Slow-acting cuttings may be helped by dusting a second time, or even a third time, at two to three-week intervals, as the judgment of the user dictates.

PRICE, \$1.00

The One-Dollar jar contains two fluid ounces when packed. In case the powder has settled it will fluff to original volume with a light shaking. It will treat up to 3000 cuttings.

Osmo Tri-pots

Paper Pots For Transplanting Seedlings

1½-in. Osmo Tri-pots (square)—70 pots, 50c; 150, \$1.00; 1000, bulk, \$6.50.

2-in. Osmo Tri-pots (square)—60 pots, 50c; 130, \$1.00; 1000, \$7.75.

3-in. Osmo Tri-pots (square)—35 pots, 50c; 75, \$1.00; 1000, bulk, \$9.50.

The Water Lance

Don't let the chore of watering your shrubs spoil every summer evening for only one good watering a week is necessary when watered from the bottom with the WATER LANCE! Watering them from the top forces the roots to grow upward—washes the soil from the base of the shrub and causes the ground to become packed and hard.

The WATER LANCE is so constructed that it will, with scarcely any effort on the part of the user, insert itself almost three feet below the surface of the ground and irrigate in the fastest possible time.

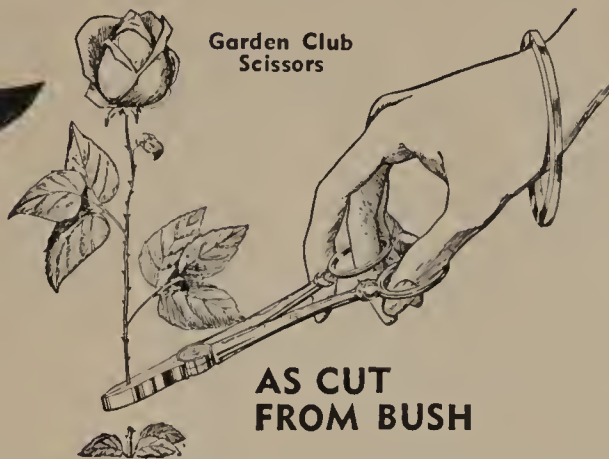
The entire action of the WATER LANCE is hydraulic; there is nothing to get out of order; and it works equally well under any conditions.

In two minutes time, one insertion of the Water Lance thoroughly irrigates over 75,000 cubic inches of sub-surface ground. This results in a tremendous saving of water. Unbreakable, lasts a lifetime.

Price, \$2.00 each.

The Original Garden Club Scissors

Will Cut and Hold Roses or Any Garden Flower



Garden Club Scissors

AS CUT FROM BUSH

Prevents being scratched or pricked by thorns. It is also used for cutting and serving grapes at the dinner table.

Made of rustless metal with beautifully engraved handles, nickel-plated and highly polished. Has Stainless Steel cutting blades. Popular for gifts and prizes. \$1.35 each.



Electricity Eliminates Hard Work

A Quality Tool at Only \$29.50

Fully Guaranteed

Price includes 10 feet best quality rubber-covered cord. For extra 100-foot lengths 16-gauge heavy rubber-covered extension cord with non-breakable rubber connections—\$3.75 each.

HOW—THE HEDGESHEAR WORKS

A powerful Universal type, air-cooled, electric motor operates a continuous chain on which are connected at regular intervals, special cutting teeth. These teeth passing at high speed over another set of stationary cutting teeth make more than 10,000 sure, sharp cuts a minute.

Electricity does the work; the only strength necessary is that required to hold the HEDGESHEAR, which weighs less than 6 pounds and the weight is perfectly balanced under the handle.

FAST — EASY — SAFE

10,000 sharp cuts a minute across a surface 14½ inches wide, make it easy to trim in one-tenth the time required with hand shears. No leaf so tender, nor branch so tough that the HEDGESHEAR won't cut it quickly and surely. It cuts grass along walks, around shrubbery and flower beds at the same high speed. Use it wherever you are now using hand shears in your garden work.

On the hedge you can trim tops or sides—square or curved effects are easy. It is just like trimming with a magic knife. All weight balanced under handle—no vibration to tire the arm or to wear out bearings.

Automatic switch located on the cord fits comfortably in the palm of the hand. Both hands occupied when motor is running, makes operation perfectly safe.

Insect-O-Gun

A Tool We Are Enthusiastic About

This inexpensive attachment—the Insect-O-Gun—which is highly endorsed by leading insecticide manufacturers, entirely eliminates hand pumping and heavy unwieldy apparatus. Attached to your garden hose, the Insect-O-Gun ejects a penetrating wide-angle "fan" spray with tremendous velocity, reaching every insect in its path with telling results.

The Insect-O-Gun is equipped with a standard pint mason jar and can be used with any insecticide requiring water solution. No adjustments are necessary to secure the correct spraying proportion, and there are no moving parts except the handy trigger. When full, the 1-pint mason jar holds sufficient insecticide to completely treat the average garden.

The Insect-O-Gun is strongly built of heavy, durable, non-rusting die metal and will last a lifetime. Any standard pint mason jar can be used with the unit. It is boxed complete, with full instructions, ready to attach to your garden hose for instant use. \$3.75 complete.

Several of these "Guns" have been in use by Wayside Gardens for two years. We found them entirely satisfactory as well as great labor savers. We advise you use them in combination with several mason jars containing the various sprays.



Insect-O-Gun—\$3.75

Wayside Gardens Organic Plant Food

Not a Chemical Fertilizer—Contains No Fillers

WHAT IT IS: Wayside Gardens Organic Plant Food remains available in the soil for a long time, slowly disintegrating. Never causes indigestion. It's a food rich in organic matter that has all the merits of the best rotted manures, and still is in a form as easy to use as the usual fertilizers.

HOW TO USE IT: Wayside Gardens Special Food is easy to use. The directions are simple. If your garden is an established one, apply twice a year, March first and September first. Use 15 to 25 pounds for top dressing a space of 500 square feet for hardy plants, rock plants, roses, annuals and other flowering plants, shrubs, and bulbs.

In making a new garden, double the amount and mix with the soil. Planting may be done at once. No burning is possible. For old lawns use 10 to 25 pounds for top dressing 500 square feet. In making new lawns use double the amount and mix with the soil. Seeding may be done at once. No burning effect will result.

For potted plants, a 3-inch potful of the food, mixed with a bushel of soil, will give you splendid results.

50 lbs.	\$4.00	500 lbs.	\$25.00
100 lbs.	7.00	2000 lbs.	90.00

Can be obtained direct from Wayside Gardens only. May be stored for several years without loss of vitality.

The Most Effective Insecticides and Fungicides

Stomach Poisons, such as Lead Arsenate, are used to combat chewing insects. Examples: Colorado Potato Beetle, Curculio.

Contact Insecticides, such as Black Leaf 40 and Red Arrow, are used to combat sucking insects. Examples: Plant Lice, Pear Psylla.

Fungicides, such as Fungtrogen and Bordeaux Mixture, are used to combat plant diseases. Examples: Black Spot, Potato Blight.

Ant Killer or Ant Bait

For Quick, Permanent Relief From Ants, Roaches, Silverfish

CLEAN—LETHELIN JELLY is a clean odorless ant bait, packed in handy tubes for your convenience. It does not melt or run at ordinary temperatures.

SCIENTIFIC. The sense of taste is highly developed in ants. They detect arsenic, sodium fluoride, and other poisons commonly used in liquid baits, powders, etc., and often quit feeding before the colony is destroyed. The toxic ingredients in LETHELIN JELLY are tasteless, and are so combined with attractive agents, that the ants prefer it to their favorite foods, eating voraciously until the last trace of bait is removed, or the colony wiped out. Strong, instantaneous poisons, or sprays which kill only the surface ants, leave the queen in the nest to lay eggs undisturbed, and fail of their purpose. The gentle toxic action of LETHELIN JELLY gives the workers ample time to carry the tempting "food" back to the queen and young—in the nest—thus destroying the colony at its source.

3-ounce tube, 85c; 8-ounce tube, \$1.75.

Tri-Ogen for Black Spot On Roses

An insect spray and fungicide for garden and greenhouse plants. Especially recommended as a rose-garden spray treatment. If used according to directions, Tri-Ogen will control every insect pest and disease that attacks the rose-garden during the growing season. It stimulates plant-growth; it is harmless to foliage or blooms; and the fact that it does three separate jobs in one spraying is perhaps the reason for its great and ever-growing popularity. Tested and used by rose and plant growers the world over.

Combined as a kit. **Small kit, \$1.50; medium kit, \$4.00; large kit (makes 32 gals.), \$6.00. Sold only in the above units.**

PAC Formaldehyde Dust (Prevents Damping Off)

A seed and soil treating material controlling seed-borne disease as well as damping off of seedlings and cuttings. **\$3.60 for 15-lb. pail, and 1-lb. can for 50c.**

Astogen (Soil Insect Killer)

A control for soil insects attacking Asters, Calendulas, Columbine, etc. It also assists in preventing stem rot and yellows. **2 lbs., 75c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$5.00.**

Fungtrogen for Mildew On Plants

Controls mildew and black spot. A highly concentrated fungicide invisible on the foliage or blooms. It is the nated Rasenbluth formula combined with the plant stimulant—Hortogen—that results in plant vigor and superb foliage.

Fungtragen is an effective and scientific preventive and remedy for mildew, black spot and other fungous diseases of roses. It also prevents mildew and black spot on Phlox, Chrysanthemums, Hollyhocks, Delphiniums, Sweet Peas and Evergreens, and is endorsed by leading rosarians. Fungtragen is a complete spray, ready to use when mixed with water to sixty times its volume.

Prices: ½ pt., 75c; 1 pt., \$1.25; 1 qt., \$2.00; ½ gal., \$3.50; 1 gal., \$6.00.

Red Arrow Spray

KILLS ALL PLANT PESTS

The Most Highly Concentrated Pyrethrum Insect Spray On the Market

Red Arrow is an exceedingly powerful non-poisonous insecticide, especially adapted to agricultural and horticultural purposes, both under glass and in the open. Very effective against insects in poultry houses, kennel, and dairy barn. Also deadly for worms, beetles, and ground insects.

Does not burn or stain flower, leaf or fruit. When used on fruits and vegetables, it eliminates washing because with Red Arrow there is no poisonous residue.

Red Arrow is as nearly a perfect spray as you can buy because it will kill 100 per cent of more varieties of insects than any other non-poisonous insecticide. Deadly to insects—but harmless to children, pets, valuable wild bird life and soil.

Red Arrow is pleasant and easy to use. It has no dangerous fumes or unpleasant odors and needs only to be mixed with water.

1 ounce, 35c; ¼ pint, \$1.00; 1 pint, \$2.50; 1 quart, \$4.00; 1 gallon, \$12.00.

Snarol

Cutworms, slugs, snails, grasshoppers, and other annoying pests are quickly exterminated by this amazing new preparation. Snarol is a ready prepared meal that you simply broadcast on the ground—under the flowers and plants. Water will not harm it. **1½-lb. carton, 35c; 4-lb. carton, 85c; 15-lb. bag, \$3.00; 50-lb. bag, \$8.00.**

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When ordering books to be sent by mail, kindly add postage at the following rates: Books costing from 50c to \$2.00, add 10c postage; from \$2.00 to \$5.00, add 15c; \$5.00 and over, add 20c.

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THE COOL GREENHOUSE. By L. N. Suttan, Suttan & Sans, Seedsmen. The author's name is sufficient introduction to most people who are interested in gardening. Cool greenhouse gardening with him, as with his father, has long been a hobby, and what he has to say in this book represents the accumulated results of years of study and experiment by his father, by himself, and by their head gardener, Mr. F. Townsend. The book is addressed to those who have a cool greenhouse, and to those who have not—yet; to the owner-gardener, and to the potential greenhouse gardener; to the many thousands, in fact, who have a bit of garden at present unadorned with a glasshouse because they do not realize what immense pleasure and beauty it can bestow at a trifling cost. **\$2.00.**

THE BOOK OF GARDEN MAGIC. A beautiful loose-leaf manual and scrap book. Complete instructions for the home garden. Hundreds of clear illustrations convey details at a glance. Concise, but complete text is followed by quick reference charts by national experts. Instruction calendars mailed monthly, at no extra cost, direct timely attention to each task, making tedious study unnecessary. **\$3.50.** Send for complete description.

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For the convenience of our customers we have prepared five booklets entitled as follows: "Cultural Instructions for Roses," "Cultural Instructions for Lilies," "Cultural Instructions for Rock Plants and Border Plants," "Cultural Instructions for Spring-Flowering Garden Bulbs," "Rock Garden Construction." These booklets may be had for twenty-five cents each. You will find them very helpful. They are fully illustrated and full of facts, precisely, as well as concisely, given.

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630 Miles Of Hardy Plants Grown on Soil Millions of Years Old

A MILLION or so years ago, Lake Erie's Ohio banks were not where they are now, but miles farther inland. Two recessions occurring a long time ago exposed the seven different soils of that section, so eminently suited for nursery products.

It is in these seven distinctly different soils, of the old lake bottom, that Wayside Gardens are producing yearly such quantities of plants that, if set 6 inches apart, would make a continuous row 630 miles long.

It's by far the largest hardy plant nursery in the world. Great care is taken in growing the plants in the particular one of the seven soils in which they best thrive.

Each soil has been carefully analyzed by scientific experts. Nothing is left to guesswork. No needless time and money are spent by this great firm in soil experimenting. They started with definite proven facts, which you at once sense is one of the reasons for Wayside Gardens' outstanding reputation for highest-quality stock.

Another reason is their absolute ruthlessness in ploughing under or totally discarding any and all plants that do not come up to their high pedigree standards. They select and breed plants with the same care that is taken with dogs, horses and cattle.

Not so long ago, 30 acres in all were entirely stripped and replanted, just because for reasons beyond their control the plants were not up to standard.

You get some idea of the magnitude of this firm's operations, on learning that they have an annual production of over six million plants, in two thousand different varieties. It's a regular thing for them to have 300,000 Phlox, 125,000 Oriental Poppies, 200,000 Delphiniums and so on.

They have recently increased their propagating department by adding five Lord & Burnham greenhouses, equipped with Richmond concrete benches. Each of these houses is connected to a brick head house, which is the last word in up-to-date arrangement and equipment.

In their thirteen houses, are grown each year over three million young plants, which during spring and fall are moved into fields for further development. Some three and one-quarter million are grown from divisions or seed not receiving preliminary greenhouse treatment while in their juvenile stage. In addition to all their plant business, Wayside is known as the largest single importer of top-quality tulips and rare and unusual bulbs. They have been the introducer of many of the finest things in bulbdom.

Getting back again to plants, new varieties are constantly being developed. Two outstanding recent ones are Phlox Columbia and Barberry Mentorensis.

They are working hand and glove with M. H. Horvath, in connection with his new hardy roses, which have great sturdiness and resistance to unusually low temperatures. Six of these hybrid roses will be introduced extensively next spring. Several more are under observation and expected to be ready in the next two years.

Wayside was the first nursery to ship its plants by airplane to Hawaii on the Clipper ship. Extensive shipments are made to India, China and many of the European countries. One of their good buyers, believe it or not, is the chief of an African tribe.

Take time off and visit this great Wayside Gardens concern at Mentor, Ohio, as I just have. You will come away with a new conception of the nursery business, and a new stimulation for your own.

The above article is a reprint from
The Florists' Review, August 18, 1938.

Why Wayside Nurseries



are at Mentor, Ohio

The spot where today our nurseries are located was at one time part of Lake Erie. The receding of the lake to lower levels ages ago left on its south shore a great variety of soils. On the two hundred or more acre garden cultivated by Wayside, are found seven distinct and abso-

lutely different soils. It is because of this unique condition that we are able to so successfully raise the greatest possible variety of plants. A hardy plant nursery so scientifically laid out, is, to our knowledge, not found anywhere else in this country.

Novelties

We never offer novelties that are untried and unproven. Every new thing we offer is, in a sense, old to us, because of having first stood the rigid test we demand. Further, goodly quantities are always grown before these novelties are offered for sale, giving the customer the benefit of quantity production.

When to Order

Early planting and successful results go hand in hand. Plant as soon as the soil in your garden is in a workable condition. Transplant plants while they are dormant. There is always a severe shock if transplanting is done when plants have long, green tops. **Order early** if possible, it takes time to carefully prepare your order for shipment.

No Storage Plants Shipped

No plants are carried in storage cellars or warehouses. Each order is dug fresh from the field and stock is shipped immediately after it has been packed, **that same day**. In other words, there is no loss of root strength.

It is this class of stock and careful service that has made Wayside Gardens the best known and most reliable nursery in this country.

Errors

Errors are possible during rush periods. We, therefore, suggest that you check over plants immediately upon receipt. If any plants or bulbs have been damaged while in transit, or if shortages occur, notify us promptly, and correction will be made immediately, or new stock sent without charge for that which might be damaged.

Shipping Directions

All plants and bulbs will be shipped at the proper time for planting. If there is a special date on which you would like to receive the plants, mention it on the order blank and shipment will be made in time to have plants arrive on the day specified. Shipments will be made by parcel post or express at our option, unless specific shipping instructions are received with order.

ORDERS UNDER \$3.00 PLEASE ADD 35c

Here are the reasons why we ask you to add 35c to your remittance on order for less than \$3.00.

First of all, we insist on maintaining that standard of quality which has been responsible for our part in making many of America's most beautiful gardens.

Second, it is our desire to charge the lowest possible price for the quality responsible for these results.

In order to maintain these two vital requisites, we have based our prices in this catalog on the assumption that orders received will be \$3.00 or more. If your purchase is for a lesser amount than \$3.00, it will be a privilege to serve you and we feel you will gladly add 35c additional to your remittance so we may maintain at the lowest possible price these standards, which have done so much to give great pleasure and beauty.

Orders for less than \$3.00 for seeds, sundries or books do not carry this extra 35c charge.

Shipments to Canada

The Canadian Government requires a special permit for bulbs and plants. Canadian clients may obtain a permit number from the Secretary, Destructive Insect and Pest Act Advisory Board, Ottawa. This permit number should appear on the order.

Guarantee

We guarantee that every bulb or plant we ship is first class in every respect. We further guarantee that they will bloom for you the first season **if you will but give them reasonable care.**

Of course, you would not expect us to replace plants lost in your garden through carelessness or lack of knowledge. Nor would you expect us to assume any responsibility for losses caused by uncontrollable weather conditions.

We further guarantee safe arrival, in good condition, at all points within the United States. Any not so arriving, we will at once upon your advice, replace without cost to you.

Remittances

These may be made whichever way is most convenient to you. Please write the amount remitted upon the order. Your remittance and your order will be acknowledged at once when received. All orders under \$10.00 are strictly cash with order.

We shall be very glad to open charge accounts when desired; in this case, please send bank or trade references with your order. All charge accounts are due the first day of the month following date of purchase.

C.O.D.—We do not like to send plants or other perishable goods collect on delivery, and do so only at your risk.

Transportation Charges

It is impossible to predetermine the size and weight of roses, shrubs or hardy plants, therefore, all transportation charges are paid by the customer and are not included in the price. All seeds are delivered free.

Do not include any extra money for transportation with your remittance. A notice of the correct amount of postage we have advanced will be found inside the package containing your plants or bulbs.

